



**AUTHORIZED FEDERAL SUPPLY SERVICE
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT, SOFTWARE AND SERVICES**

Special Item No. 132-8 Purchase of Equipment
Special Item No. 132-12 Maintenance, Repair Service and Repair Parts/Spare Parts
Special Item No. 132-32 Term Software Licenses
Special Item No. 132-52 Electronic Commerce Services

Note: Contractor has been awarded all SINS under the cooperative purchasing program.

EarthCam, Inc.
84 Kennedy Street
Hackensack, NJ 07601
Phone: 201-488-1111 Fax: 201-488-1119
Internet Address: www.earthcam.net

Contract Number:

GS-35F-0719P

Period Covered by Contract:

August 5, 2004 through August 5, 2009

General Services Administration
Federal Supply Service

Pricelist current through Modification #PO-0005, dated July 6, 2006.

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service's Home Page via the Internet at <http://www.fss.gsa.gov/>

SIN 132-8 PURCHASE OF EQUIPMENT

FSC CLASS 7010 - SYSTEM CONFIGURATION

Other Systems Configuration Equipment, Not Elsewhere Classified

FSC CLASS 7025 - INPUT/OUTPUT AND STORAGE DEVICES

Other Input/Output and Storage Devices, Not Elsewhere Classified

FSC CLASS 5810 - COMMUNICATIONS SECURITY EQUIPMENT AND COMPONENTS

Communications Security Equipment

FSC CLASS 5895 - MISCELLANEOUS COMMUNICATION EQUIPMENT

- Installation (FPDS Code N070) for Equipment Offered

- Deinstallation (FPDS N070)

- Reinstallation (FPDS N070)

NOTE: Installation must be incidental to, in conjunction with and in direct support of the products sold under SIN 132-8 of this contract and cannot be purchased separately. If the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act apply.

SIN 132-12 - MAINTENANCE OF EQUIPMENT, REPAIR SERVICE, AND REPAIR PARTS/SPARE PARTS (FPDS Code J070 - Maintenance and Repair Service)(Repair Parts/Spare Parts - See FSC Class for basic equipment)

- Maintenance

- Repair Service

- Repair Parts/Spare Parts

SIN 132-32 - TERM SOFTWARE LICENSES

FSC CLASS 7030 - INFORMATION TECHNOLOGY SOFTWARE

Large Scale Computers

Application Software

Microcomputers

Application Software

NOTE: Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interfaces may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at <http://www.core.gov>.

SIN 132-52 - ELECTRONIC COMMERCE (EC) SERVICES

FPDS Code D399 Other Data Transmission Services, Not Elsewhere Classified - Except "Voice" and Pager Services

NOTE: Electronic Commerce Services are not intended to supersede or be substitute for any voice requirements of FTS2001.

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APPLICABLE TO ALL SPECIAL ITEM NUMBERS**

SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

1. GEOGRAPHIC SCOPE OF CONTRACT

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

- The Geographic Scope of Contract will be domestic and overseas delivery.
- The Geographic Scope of Contract will be overseas delivery only.
- The Geographic Scope of Contract will be domestic delivery only.

2. CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION

EarthCam, Inc.
84 Kennedy Street,
Hackensack, NJ 07601

Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Credit cards will be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone numbers can be used by ordering activities to obtain technical and/or ordering assistance:

201-488-1111 (phone)
800-earthcam (toll free)

3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279

Block 9: G. Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS) Number: 106767879
Block 30: Type of Contractor – B. Other Small Business
Block 31: Woman-Owned Small Business - No
Block 36: Contractor's Taxpayer Identification Number (TIN): 52-2152253

4a. CAGE Code: 1UM27

4b. Contractor has registered with the Central Contractor Registration Database.

5. FOB DESTINATION

6. DELIVERY SCHEDULE

a. TIME OF DELIVERY: The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
<u>132-8</u>	<u>14</u> Days
<u>132-32</u>	<u>14</u> Days

b. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 1-2 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. DISCOUNTS: PRICES SHOWN ARE NET PRICES; BASIC DISCOUNTS HAVE BEEN DEDUCTED

- a. Prompt Payment: NET 30 days from receipt of invoice or date of acceptance, whichever is later.
- b. Quantity: **None**
- c. Dollar Volume: **None**
- d. Government Educational Institutions: **Yes, in cases of sales to educational institutes where part of the cost is subsidized by the offeror in exchange for promotional signage on the educational institute's website.**

8. TRADE AGREEMENTS ACT OF 1979, AS AMENDED

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

9. STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING

Not applicable

10. SMALL REQUIREMENTS

The minimum dollar value of orders to be issued is \$100.

11. MAXIMUM ORDER (ALL DOLLAR AMOUNTS ARE EXCLUSIVE OF ANY DISCOUNT FOR PROMPT PAYMENT.)

- a. The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000:
 - Special Item Number 132-8 - Purchase of Equipment
 - Special Item Number 132-12 – Maintenance of Equipment, Repair Service, and Repair Parts/Spare Parts
 - Special Item Number 132-32 - Term Software Licenses
 - Special Item Number 132-52 - Electronic Commerce (EC) Services

12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS

Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.

- a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
- b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

13. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS REQUIREMENTS

Ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

- 13.1 FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS)** Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS)

Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2001)

- (a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
- (b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.

(NOTE: Refer to FAR Part 31.205-46 Travel Costs, for allowable costs that pertain to official company business travel in regards to this contract.)

- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with

obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.

- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
- (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

15. **CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES**

Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the ordering activity's convenience, and (m) Termination for Cause (See C.1.)

16. **GSA Advantage!**

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is <http://www.fss.gsa.gov/>.

17. **PURCHASE OF OPEN MARKET ITEMS**

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.401(d). For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if-**

- (1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));

- (2) The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
- (3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
- (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

- a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:
 - (1) Time of delivery/installation quotations for individual orders;
 - (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
 - (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.
- b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below:

None

Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. BLANKET PURCHASE AGREEMENTS (BPAs)

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

21. CONTRACTOR TEAM ARRANGEMENTS

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

23. SECTION 508 COMPLIANCE

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following: N/A

The EIT standard can be found at: www.Section508.gov/.

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

- (a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and
- (b) The following statement:
“This order is placed under written authorization from _____ dated _____. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.”

25. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)

- (a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.
- (b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—
 - (1) For such period as the laws of the State in which this contract is to be performed prescribe; or
 - (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.
- (c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. SOFTWARE INTEROPERABILITY

Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at <http://www.core.gov>.

27. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)

**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT
(SPECIAL ITEM NUMBER 132-8)**

1. MATERIAL AND WORKMANSHIP

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order.

For credit card orders and BPAs, telephone orders are permissible.

3. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

4. INSTALLATION AND TECHNICAL SERVICES

a. **INSTALLATION.** When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

\$135.00 per hour

b. **INSTALLATION, DEINSTALLATION, REINSTALLATION**

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

c. **OPERATING AND MAINTENANCE MANUALS.** The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

5. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The ordering activity must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

6. WARRANTY

- a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as stated in the contract's commercial pricelist will apply to this contract.
- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.
- d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows: 84 Kennedy Street, Hackensack, NJ 07601

7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

When an ordering activity determines that Information Technology equipment will be replaced, the ordering activity shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).

**TERMS AND CONDITIONS APPLICABLE TO MAINTENANCE, REPAIR
SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT (AFTER EXPIRATION OF GUARANTEE/WARRANTY
PROVISIONS AND/OR WHEN REQUIRED SERVICE IS NOT COVERED
BY GUARANTEE/WARRANTY PROVISIONS) AND FOR LEASED EQUIPMENT
(SPECIAL ITEM NUMBER 132-12)**

1. SERVICE AREAS

- a. The maintenance and repair service rates listed herein are applicable to any ordering activity location within the continental United States. If any additional charge is to apply because of the greater distance from the Contractor's service locations, the mileage rate or other distance factor shall be stated in paragraphs 7.d and 8.d of this Special Item Number 132-12.
- b. When repair services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant listed below:
84 Kennedy Street
Hackensack, NJ 07601

2. MAINTENANCE ORDER

- a. Agencies may use written orders, EDI orders, credit card orders, or BPAs, for ordering maintenance under this contract. The Contractor shall confirm orders within fifteen (15) calendar days from the date of receipt, except that confirmation of orders shall be considered automatic for renewals for maintenance (Special Item Number 132-12). Automatic acceptance of order renewals for maintenance service shall apply for machines which may have been discontinued from use for temporary periods of time not longer than 120 calendar days. If the order is not confirmed by the Contractor as prescribed by this paragraph, the order shall be considered to be confirmed by the Contractor.
- b. The Contractor shall honor orders for maintenance for the duration of the contract period or a lessor period of time, for the equipment shown in the pricelist. Maintenance service shall commence on a mutually agreed upon date, which will be written into the maintenance order. Maintenance orders shall not be made effective before the expiration of any applicable maintenance and parts guarantee/warranty period associated with the purchase of equipment. Orders for maintenance service shall not extend beyond the end of the contract period.
- c. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice, or shorter notice when agreed to by the Contractor; such notice to become effective thirty (30) calendar days from the date on the notification. However, the ordering activity may extend the original discontinuance date upon written notice to the Contractor, provided that such notice is furnished at least ten (10) calendar days prior to the original discontinuance date.
- d. Annual Funding. When annually appropriated funds are cited on a maintenance order, the period of maintenance shall automatically expire on September 30th of the contract period, or at the end of the contract period, whichever occurs first. Renewal of a maintenance order citing the new appropriation shall be required, if maintenance is to continue during any remainder of the contract period.
- e. Cross-year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month, fiscal year period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- f. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of maintenance service, if maintenance is to be terminated at that time. Orders for continued maintenance will be required if maintenance is to be continued during the subsequent period.

3. REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS ORDERS

- a. Agencies may use written orders, EDI orders, credit card orders, blanket purchase agreements (BPAs), or small order procedures for ordering repair service and/or repair parts/spare parts under this contract. Orders for repair service shall not extend beyond the end of the contract period.
- b. When repair service is ordered, only one chargeable repairman shall be dispatched to perform repair service, unless the ordering activity agrees, in advance, that additional repair personnel are required to effect repairs.

4. LOSS OR DAMAGE

When the Contractor removes equipment to his establishment for repairs, the Contractor shall be responsible for any damage or loss, from the time the equipment is removed from the ordering activity installation, until the equipment is returned to such installation.

5. SCOPE

- a. The Contractor shall provide maintenance for all equipment listed herein, as requested by the ordering activity during the contract term. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of this Information Technology Schedule.
- b. Equipment placed under maintenance service shall be in good operating condition.
 - (1) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.
 - (2) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
 - (3) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of Special Item Number 132-12 (or outside the scope of this contract).

6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

- a. Ordering activity personnel shall not perform maintenance or attempt repairs to equipment while such equipment is under the purview of a maintenance order, unless agreed to by the Contractor.
- b. Subject to security regulations, the ordering activity shall permit access to the equipment which is to be maintained or repaired.

7. RESPONSIBILITIES OF THE CONTRACTOR

For equipment not covered by a maintenance contract or warranty, the Contractor's repair service personnel shall complete repairs as soon as possible after notification by the ordering activity that service is required. Within the service areas, this repair service should normally be done within 4 hours after notification.

8. MAINTENANCE RATE PROVISIONS

- a. The Contractor shall bear all costs of maintenance, including labor, parts, and such other expenses as are necessary to keep the equipment in good operating condition, provided that the required repairs are not occasioned by fault or negligence of the ordering activity.
- b. **REGULAR HOURS**
The basic monthly rate for each make and model of equipment shall entitle the ordering activity to maintenance service during a mutually agreed upon nine (9) hour principal period of maintenance, Monday through Friday, exclusive of holidays observed at the ordering activity location.
- c. **AFTER HOURS**
such maintenance, if any, will be specified in the pricelist. Periods of less than one hour will be prorated to the nearest quarter hour.

- d. TRAVEL AND TRANSPORTATION
If any charge is to apply, over and above the regular maintenance rates, because of the distance between the ordering activity location and the Contractor's service area, the charge will be:

Invoiced to the Ordering Activity in accordance with FTR/JTR as applicable.

9. REPAIR SERVICE RATE PROVISIONS

- a. CHARGES. Charges for repair service will include the labor charge, computed at the rates set forth below, for the time during which repairmen are actually engaged in work, and, when applicable, the charge for travel or transportation.
- b. MULTIPLE MACHINES. When repairs are ordered by a ordering activity on two or more machines located in one or more buildings within walking distance of each other, the charges will be computed from the time the repairman commences work on the first machine, until the work is completed on the last machine. The time required to go from one machine to another, or from one building to another, will be considered actual work performance, and chargeable to the ordering activity, provided the time consumed in going between machines (or buildings) is reasonable.
- c. TRAVEL OR TRANSPORTATION
 - (1) AT THE CONTRACTOR'S SHOP
 - (a) When equipment is returned to the Contractor's shop for adjustments or repairs which are not covered by the guarantee/warranty provision, the cost of transportation, packing, etc., from the ordering activity location to the Contractor's plant, and return to the ordering activity location, shall be borne by the ordering activity.
 - (b) The ordering activity should not return defective equipment to the Contractor for adjustments and repairs or replacement without his prior consultation and instruction.
 - (2) AT THE ORDERING ACTIVITY LOCATION (Within Established Service Areas)
When equipment is repaired at the ordering activity location, and repair service rates are established for service areas or zones, the listed rates are applicable to any ordering activity location within such service areas or zones. No extra charge, time, or expense will be allowed for travel or transportation of repairmen or machines to or from the ordering activity office; such overhead is included in the repair service rates listed.
 - (3) AT THE ORDERING ACTIVITY LOCATION (Outside Established Service Areas)
 - (a) The repair service rates listed for subparagraph (2) above apply, except that a travel charge of \$0.375 per mile for repairmen will apply to the round-trip distance between the geographic limits of the applicable service area and the ordering activity location. Such charge will apply as an additional charge, but it will be limited to one round trip for each request that is made by the ordering activity for repair service, regardless of whether repairs are performed at the ordering activity location or at the Contractor's shop.
 - (b) When the overall travel charge computed at the above mileage rate is unreasonable (considering the time required for travel, actual and necessary transportation costs, and the allowable ordering activity per diem rate for each night the repairman is required to remain overnight at the ordering activity location), the ordering activity shall have the option of reimbursing the Contractor for actual costs, provided that the actual costs are reasonable and allowable. The Contractor shall furnish the ordering activity with a report of travel performed and related expenses incurred. The report shall include departure and arrival dates, times, and the applicable mode of travel.
- d. LABOR RATES
 - (1) REGULAR HOURS
The Regular Hours repair service rates listed herein shall entitle the ordering activity to repair service during the period 8:00 a.m. to 5:00 p.m., Monday through Friday, exclusive of holidays

observed at the ordering activity location. There shall be no additional charge for repair service which was requested during Regular Hours, but performed outside the Regular Hours defined above, at the convenience of the Contractor.

- (2) **AFTER HOURS**
When the ordering activity requires that repair service be performed outside the Regular Hours defined above, except Sundays and Holidays observed at the ordering activity location, the After Hours repair service rates listed herein shall apply. The Regular Hours rates defined above shall apply when repair service is requested during Regular Hours, but performed After Hours at the convenience of the Contractor.
- (3) **SUNDAYS AND HOLIDAYS**
When the ordering activity requires that repair service be performed on Sundays and Holidays observed at the ordering activity location, the Sundays and Holidays repair service rates listed herein shall apply. When repair service is requested to be performed during Regular Hours and/or After Hours, but is performed at the convenience of the Contractor on Sundays or Holidays observed at the ordering activity location, the Regular Hours and/or After Hours repair service rates, as applicable, shall apply.

REPAIR SERVICE RATES

LOCATION	MINIMUM CHARGE*	REGULAR HOURS PER HOUR**	AFTER HOURS PER HOUR**	SUNDAYS AND HOLIDAYS PER HOUR
CONTRACTOR'S SHOP	<u>\$135</u>	<u>\$135</u>	<u>\$180</u>	<u>\$225</u>
ORDERING ACTIVITY LOCATION (WITHIN ESTABLISHED SERVICE AREAS)	<u>\$135</u>	<u>\$135</u>	<u>\$180</u>	<u>\$225</u>
ORDERING ACTIVITY LOCATION (OUTSIDE ESTABLISHED SERVICE AREAS)	<u>\$135</u>	<u>\$135</u>	<u>\$180</u>	<u>\$225</u>

*MINIMUM CHARGES INCLUDE 1 FULL HOUR ON THE JOB.

**FRACTIONAL HOURS, AT THE END OF THE JOB, WILL BE PRORATED TO THE NEAREST QUARTER HOUR.

10. REPAIR PARTS/SPARE PARTS RATE PROVISIONS

All parts, furnished as spares or as repair parts in connection with the repair of equipment, unless otherwise indicated in this pricelist, shall be new, standard parts manufactured by the equipment manufacturer. All parts shall be furnished at prices indicated in the Contractor's then current commercial pricelist at a discount of 0% from such listed prices.

11. GUARANTEE/WARRANTY—REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS

a. REPAIR SERVICE

All repair work will be guaranteed/warranted for a period of 1 year.

b. REPAIR PARTS/SPARE PARTS

All parts, furnished either as spares or repairs parts will be guaranteed/warranted for a period 1 year.

12. INVOICES AND PAYMENTS

a. Maintenance Service

1) Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

(2) Payment for maintenance service of less than one month's duration shall be prorated at 1/30th of the monthly rate for each calendar day.

b. Repair Service and Repair Parts/Spare Parts

invoices for repair service and parts shall be submitted by the Contractor as soon as possible after completion of work. Payment under blanket purchase agreements will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each ordering activity office ordering services under the contract. The cost of repair parts shall be shown as a separate item on the invoice, and shall be priced in accordance with paragraph #10, above. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

**TERMS AND CONDITIONS APPLICABLE TO
TERM SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-32)**

1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the software, unless the change is due to the defect in the software.

2. GUARANTEE/WARRANTY

- a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the contract's commercial pricelist will apply to this contract.
- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

3. TECHNICAL SERVICES

The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number 201-488-1313 for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available from 9:30 am to 6:30 pm Eastern time.

4. PERIODS OF TERM LICENSES (132-32)

- a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.
- b. Term licenses and/or maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.
- c. Annual Funding. When annually appropriated funds are cited on an order for term licenses and/or maintenance, the period of the term licenses shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of the term licenses orders citing the new appropriation shall be required, if the term licenses is to be continued during any remainder of the contract period.
- d. Cross-Year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month (fiscal year) period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- e. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of an order, if the term licenses is to be terminated at that time. Orders for the continuation of term licenses will be required if the term licenses is to be continued during the subsequent period.

5. UTILIZATION LIMITATIONS - (132-32)

- a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.
- b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:

- (1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.
- (2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.
- (3) Except as is provided in paragraph 8.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.
- (4) The ordering activity shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of disaster recovery, the ordering activity has the right to transfer the software to another site if the ordering activity site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.
- (5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

6. SOFTWARE CONVERSIONS - (132-32)

Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as the result of a change in operating system, or from one computer system to another. Under a term license (132-32), conversion credits which accrued while the earlier version was under a term license shall carry forward and remain available as conversion credits which may be applied towards the perpetual license price of the new version.

7. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation which are offered.

**TERMS AND CONDITIONS APPLICABLE TO
ELECTRONIC COMMERCE (EC) SERVICES (SPECIAL ITEM NUMBER 132-52)**

1. SCOPE

- a. The Special Item Number 132-52 Electronic Commerce Services apply exclusively to EC Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract in accordance with this clause.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

**3. ORDERING PROCEDURES FOR SERVICES (REQUIRING A STATEMENT OF WORK)
(G-FCI-920) (MAR 2003)**

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for services that require a Statement of Work. These special ordering procedures take precedence over the procedures in FAR 8.404 (b)(2) through (b)(3).

When ordering services over \$100,000, Department of Defense (DOD) ordering offices and non-DOD agencies placing orders on behalf of the DOD must follow the policies and procedures in the Defense Federal Acquisition Regulation Supplement (DFARS) 208.404-70 – Additional ordering procedures for services. When DFARS 208.404-70 is applicable and there is a conflict between the ordering procedures contained in this clause and the additional ordering procedures for services in DFARS 208.404-70, the DFARS procedures take precedence. GSA has determined that the prices for services contained in the contractor's price list applicable to this Schedule are fair and reasonable. However, the ordering activity using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

- (a) When ordering services, ordering activities shall—
 - (1) Prepare a Request (Request for Quote or other communication tool):
 - (i) A statement of work (a performance-based statement of work is preferred) that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.
 - (ii) The request should include the statement of work and request the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering activity makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials proposal may be requested. The firm-fixed price shall be based on the rates in the schedule contract and shall consider the mix of labor categories and level of effort required to

perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.

- (iii) The request may ask the contractors, if necessary or appropriate, to submit a project plan for performing the task, and information on the contractor's experience and/or past performance performing similar tasks.
- (iv) The request shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical qualification of responses. If consideration will be limited to schedule contractors who are small business concerns as permitted by paragraph (2) below, the request shall notify the contractors that will be the case.

(2) Transmit the Request to Contractors

Based upon an initial evaluation of catalogs and price lists, the ordering activity should identify the contractors that appear to offer the best value (considering the scope of services offered, pricing and other factors such as contractors' locations, as appropriate) and transmit the request as follows:

- (i) The request should be provided to at least three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold.
- (ii) For proposed orders exceeding the maximum order threshold, the request should be provided to additional contractors that offer services that will meet the ordering activity's needs.
- (iii) In addition, the request shall be provided to any contractor who specifically requests a copy of the request for the proposed order.
- (iv) Ordering activities should strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

(3) Evaluate Responses and Select the Contractor to Receive the Order:

After responses have been evaluated against the factors identified in the request, the order should be placed with the schedule contractor that represents the best value. (See FAR 8.404)

- (b) The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering activity the opportunity to secure volume discounts. When establishing BPAs, ordering activities shall—

- (1) Inform contractors in the request (based on the ordering activity's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.
 - (i) SINGLE BPA: Generally, a single BPA should be established when the ordering activity can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may

place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value should be awarded the BPA. (See FAR 8.404)

- (ii) **MULTIPLE BPAs:** When the ordering activity determines multiple BPAs are needed to meet its requirements, the ordering activity should determine which contractors can meet any technical qualifications before establishing the BPAs. When establishing the BPAs, the procedures in (a)(2) above must be followed. The procedures at (a)(2) do not apply to orders issued under multiple BPAs. Authorized users must transmit the request for quote for an order to all BPA holders and then place the order with the Schedule contractor that represents the best value.
- (2) **Review BPAs Periodically:** Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value. (See FAR 8.404)
- (c) The ordering activity should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.
- (d) When the ordering activity's requirement involves both products as well as executive, administrative and/or professional, services, the ordering activity should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the best value. (See FAR 8.404)
- (e) The ordering activity, at a minimum, should document orders by identifying the contractor from which the services were purchased, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For ordering activity requirements in excess of the micro-purchase threshold, the order file should document the evaluation of Schedule contractors' quotes that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

4. ORDER

- a. Ordering activities may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

5. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of EC Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

6. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

- (a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
- (1) Cancel the stop-work order; or
 - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- (b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- (d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

7. INSPECTION OF SERVICES

The Inspection of Services–Fixed Price (AUG 1996) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection–Time-and-Materials and Labor-Hour (JAN 1986) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 Rights in Data – General, may apply.

9. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite EC Services.

10. INDEPENDENT CONTRACTOR

All EC Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

11. ORGANIZATIONAL CONFLICTS OF INTEREST

- a. Definitions.
“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

- b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

12. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for EC services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

13. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003)) applies to labor-hour orders placed under this contract.

14. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

15. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

16. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

17. DESCRIPTION OF EC SERVICES AND PRICING

Please refer to the labor category descriptions and pricing incorporated into this GSA Pricelist.

**USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS**

PREAMBLE

EarthCam, Inc. provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact

Joe Nizza

Phone: 201-488-1111

joe@earthcam.com

Fax: 201-488-1119

***THE FOLLOWING IS A SUGGESTED
BLANKET PURCHASE AGREEMENT (BPA) FORMAT***

**BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE**

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (Ordering Activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

Ordering Activity

Date

Contractor

Date

**(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT**

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Activity):

- (1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER	*SPECIAL BPA DISCOUNT/PRICE
_____	_____
_____	_____
_____	_____

- (2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
_____	_____
_____	_____
_____	_____

- (3) The ordering activity estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

- (4) This BPA does not obligate any funds.

- (5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

- (6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE	POINT OF CONTACT
_____	_____
_____	_____
_____	_____

- (7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

- (8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;
- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

- (9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

- (10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

**BASIC GUIDELINES FOR USING
“CONTRACTOR TEAM ARRANGEMENTS”**

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.

EARTHCAM, INC.'S

AUTHORIZED GSA SCHEDULE CONTRACT PRICING

DESCRIPTIVE INFORMATION RELATING TO THE EQUIPMENT AND/OR SOFTWARE OFFERED

The EarthCam Internet Camera Systems are designed for both indoor and outdoor use. These robust hardware and software solutions are offered as either fixed position systems or as systems that can be panned, tilted, and zoomed remotely via the Internet. The EarthCam Internet Camera Systems offer corporations and government agencies the ability to monitor, manage and promote their projects from anywhere in the world. Management, technicians and engineers can control the robotic cameras via a customized password-protected web page. With the ability to store multiple presets, these leading edge webcam systems offer streaming video for private monitoring or live embedded images for display on a public website. Additionally, these systems are an excellent solution for recording and archiving projects.

EarthCam's Control Center Software, coupled with one of EarthCam's Internet Camera Systems, creates a complete end-to-end solution and helps users to manage, via the Internet, the high quality video streams produced by their IP based camera system. The Control Center offers expanded controls, management and maintenance functionality for administrators. Utilizing any standard Internet browser, users can log into their Control Center through EarthCam.net (www.earthcam.net), an ASP website dedicated solely to providing professional level webcam software and technology to businesses. The Control Center provides users with the ability to easily and cost effectively manage all aspects of their Internet camera network from pan/tilt/zoom control to video archival recording.

Additionally, EarthCam's Monitoring and Maintenance software provides a complete infrastructure solution to monitor, serve and maintain the high quality video stream 24 hours a day, 7 days a week. The Monitoring and Maintenance software includes EarthCam's image maintenance program that monitors each camera feed, emergency pager and e-mail notification to EarthCam technical support staff, and "self-healing" and corrective programming that is remotely applied to all systems. The software's interactive feature set comes customized with the local weather and time where the camera resides, a chat room to interact with other users, plus archival and time lapse functionality. Management can also utilize the software to email freeze-frames with notes to co-workers and business associates.

PRODUCTS AND SERVICES PRICELIST

EarthCam ConstructionCam – ECCS01100

Offered under Special Item No. 132-8

GSA Price: \$6,295.50

With the EarthCam ConstructionCam you can monitor, manage and promote your construction project from anywhere in the world. The ConstructionCam System combines EarthCam's heavy-duty outdoor video camera with a professional webcasting solution. With the ability to produce images in lighting conditions with .05 LUX, the rugged ConstructionCam comes complete with fan, heater, powerful zoom lens and even a windshield wiper to continue operations in all weather conditions. The high quality system allows for smooth, fluid, 360-degree pan, tilt movements and the ability to store multiple presets that you select.



EarthCam's Video Webcaster is a solid-state embedded Linux based device server with no moving parts and durable construction, installed in the included NEMA 4 rated outdoor enclosure it completes this IP based network camera system. The ConstructionCam is available in high and low voltage camera versions to accommodate your cabling requirements and can be adapted to wireless operation as well with additional hardware available from EarthCam.

EarthCam SecurityCam – ECCS04110

Offered under Special Item No. 132-8

GSA Price : \$4,045.50

The EarthCam SecurityCam is a next generation, discreet dome camera system for the video security industry. The SecurityCam can meet your most challenging video security needs... from harsh environments to upscale office buildings. This color camera system offers fast and smooth pan/tilt/zoom motions. The system is capable of 360° rotation and has an "auto flip" feature that allows the dome to rotate 180° and reposition itself for uninterrupted viewing of any subject that passes directly beneath the dome.



EarthCam's Video Webcaster is a solid-state embedded Linux based device server with no moving parts and durable construction, installed in the included NEMA 4 rated outdoor enclosure it completes this robust security solution. The SecurityCam is available in high and low voltage camera versions to accommodate your cabling requirements and can be adapted to wireless operation as well with additional hardware available from EarthCam.

EarthCam ConstructionCam Lite – ECCS05100

Offered under Special Item No. 132-8

GSA Price: \$2,245.50

Now you can enjoy all the benefits of an outdoor robotic camera at a fixed-camera price! The ConstructionCam Lite is your lower-cost alternative to EarthCam's ConstructionCam. The ConstructionCam Lite is ideal for monitoring and managing homebuilder projects, small office construction, renovations, and shorter-termed construction projects under \$5 million.



The ConstructionCam Lite comes fully assembled and loaded with extra software. Key features of the ConstructionCam Lite include 26x optical zoom lens / 12x digital zoom, 1 lux (1/30 second shutter speed) minimum subject illumination, motorized infrared (IR), built-in IR light (effective up to 9 feet), BNC video output, backlight control, 30 frames per second video, and the ability to send multiple FTP's to multiple destinations on time schedules.

EarthCam Network Camera All Weather System – ECCS07102

Offered under Special Item No. 132-8

GSA Price: \$1,439.10

The EarthCam Network Camera All Weather System is a stationary network camera perfect for monitoring your home, office and even for web attraction applications. With no PC required for transmitting your images over the WAN/LAN or the Internet, you are just a network plug away from live remote monitoring from any convenient desktop. The EarthCam Network Camera All Weather System also comes equipped with a 3mm - 8mm auto iris lens.

The EarthCam Network Camera All Weather System is easy to use – simply connect the camera to a network connection and assign an IP address. The EarthCam Network Camera offers a complete set of security features such as multi-level password protection, IP address filtering and HTTPS encryption.



With a Pentax lens and progressive scan CCD (non-interlaced) image sensor, the EarthCam Network Camera All Weather System delivers crisp, clear images at 16 resolutions from 640 x 480 to 160 x 120 via API. The camera will even capture objects moving at high speed in the dark. The EarthCam Network Camera features a removable infrared cut filter, which enables color video in high and low light conditions as well as IR sensitive black/white video at night. The standard lens can be replaced with any CS mount or C mount (with C/CS ring) lens. EarthCam MobileCam All

EarthCam MobileCam All Weather System – ECCS13101

Offered under Special Item No. 132-8

GSA Price: \$2,969.10

The EarthCam MobileCam All Weather System is an ideal solution for outdoor locations where phone lines are not available. Applications of use include monitoring construction, wildlife and traffic sites. The EarthCam MobileCam All Weather System is equipped with a temperature-controlled, all weather housing.

Features:

- CDMA/EVDO Wireless Modem with Heavy Duty Antenna
- Data rates up to 2.4Mbps
- Delivers high-quality images (352 x 288) twenty-four hours a day, seven days a week
- 2x manual zoom capability is available
- Comes equipped with a 3.5mm - 8mm auto iris lens, allowing you to accurately capture the images you want no matter what the lighting conditions.



Panasonic Vandal Proof Dome Camera – ECHW01184

Offered under Special Item No. 132-8

GSA Price: \$1,015.16

The Panasonic Vandal Proof Dome Camera is the latest addition to Panasonic's full line of vandal proof cameras and can be connected directly to both digital and analog networks. Connected to an Ethernet port, you can monitor its output or adjust settings from a networked PC. An analog interface is also provided, allowing you to connect it to existing coaxial cable-based surveillance system. The ultra-tough, vandal proof body is loaded with features you want. Complete with a 2x variable-focal lens, Super Dynamic II technology, and automatic Day/Night switching for 24-hour monitoring. Plus, with its new networking capabilities, the Panasonic Vandal Proof Dome Camera is just the solution you need for a variety of security applications.



Solar ConstructionCam System – Wireless – ECCS01101

Offered under Special Item No. 132-8

GSA Price: \$20,025.00

EarthCam's ConstructionCam combined with a powerful Solar and Wireless technology.

ConstructionCam Features:

All weather camera with heater, fan, and windshield wiper

- Our most powerful zoom lens of 220x
- Fast, dependable, solid state Linux computer system in all weather enclosure
- Robotic Pan/Tilt/Zoom via a secure password-protected web page
- Continuous 360-degree pan.
- Monitor multiple locations from your desktop.



Solar System Features:

Fully integrated power supply designed for site loads requiring 12 volts DC. This system provides safe and reliable power generation without the need and expense of installing utility power. The sealed, maintenance free batteries are designed for deep cycle operation and extended life in solar applications. The Solar System is designed to withstand rugged transportation to remote sites.

Wireless System Features:

5.8 GHz Wireless point-to-point Ethernet bridge that delivers bandwidth of 10 Mbps at up to a 10-mile range.

Solar MobileCam All Weather System – GPRS – ECCS13102

Offered under Special Item No. 132-8

GSA Price: \$8,100.00

EarthCam's All Weather Mobile Cam using Solar and GPRS Wireless technology.

MobileCam Features:

The MobileCam All Weather System – GPRS uses General Packet Radio Service technology to transmit live images wirelessly to be viewed using your Internet browser.

- External 19.2 Kbps Wireless Modem
- Delivers high-quality images (352 x 288) twenty-four hours a day, seven days a week
- Larger images (up to 702 x 576) can be captured
- 2x zoom capability is available
- Comes equipped with a 3.5mm-8mm auto iris lens, allowing you to accurately capture the images you want no matter what the lighting conditions

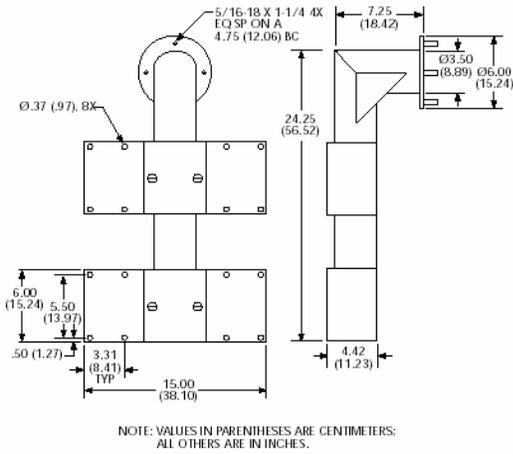


Solar System Features:

Fully integrated power supply designed for site loads requiring 12 volts DC. This system provides safe and reliable power generation without the need and expense of installing utility power. The sealed, maintenance free batteries are designed for deep cycle operation and extended life in solar applications. The Solar System is designed to withstand rugged transportation to remote sites.

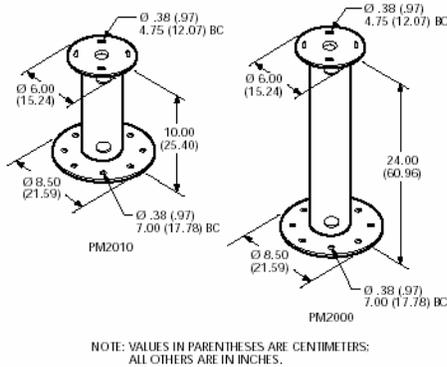
Parapet Mount – ECHW05120

*Offered under Special Item No. 132-8
GSA Price: \$137.30*



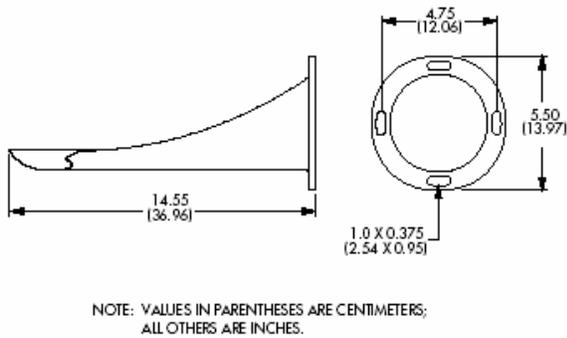
Pedestal Mount 24 Inch – ECHW05124

*Offered under Special Item No. 132-8
GSA Price: \$61.97*



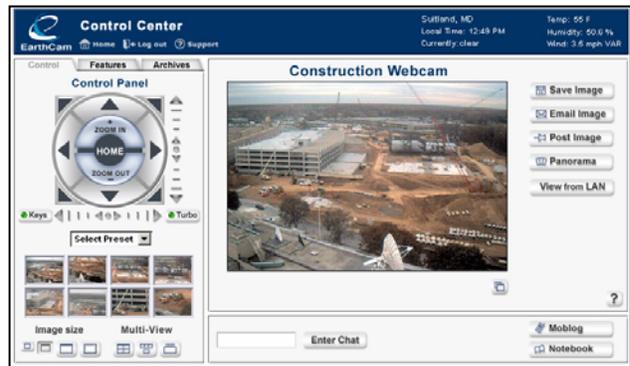
Wall Mount – ECHW05152

*Offered under Special Item No. 132-8
GSA Price: \$36.45*



EarthCam's Control Center Software features extensive streaming video support for robotic network cameras so you can monitor your project live with multiple presets and real time PTZ controls. You can also create instant time-lapse movie archives. EarthCam now supports MPEG-4 to deliver high-quality streaming video over bandwidths ranging from cell phone to broadband. This scalable technology ensures the best quality video for our customers.

When your objective is to monitor your job site in real time and to maintain an archive quality viewable primarily on PCs, EarthCam's Control Center Software is the solution for you. You can now manage and control multiple cameras and systems – robotic, megapixel, solar, wireless – using one fully integrated software interface. Manage, via the cost effective public Internet or private LAN, the high quality video streams produced by your IP camera systems.



EarthCam's Control Center Software includes unlimited technical support, FREE software upgrades, and full service maintenance packages. EarthCam's Software Support packages guarantee confidence that your camera systems are functioning at the highest level of performance.

The EarthCam Control Center Software supports the following network cameras: ConstructionCam, ConstructionCam - Wireless & Solar System, TourismCam, PatrolCam System, MediaCam, BroadcastCam System, TrafficCam, Property Management Cam - Wireless, Heavy Duty Outdoor RobotCam Package, SecurityCam Pressurized - Wireless, SecurityCam, ConstructionCam Lite Wireless, EarthCam Security DomeCam, ConstructionCam Lite, TrafficCam Lite, ConstructionCam Lite Wireless, EarthCam Tuff-DomeCam, RobotCam, RobotCam Plus, and the Canon VB-C50i Network Camera.

- Two-way Audio*
- Broadcast Quality Video*
- Turbo Camera Controls
- Keyboard Controls
- Infrared*
- Wiper Control*
- On-Screen Compass*
- Shutter Speed Control*
- Color Bars*
- Events Triggers*
- Alarm Notification*
- Image Upload*

*Features dependant upon camera type.

Additionally, EarthCam's Control Center Software includes these standard features:

- Camera Control
- Web-Based Interface
- Software Support and Maintenance
- Archiving Services
- Live Public Image Management
- Digital Project Notebook
- Mobile Support (optional)
- Administration Controls
- Wireless Support
- Multi-View
- Detailed Weather Data
- Panorama
- Save and Email Image
- Full Screen Image Mode
- Video Chat
- Solar Data Support
- Customization

- Personalization

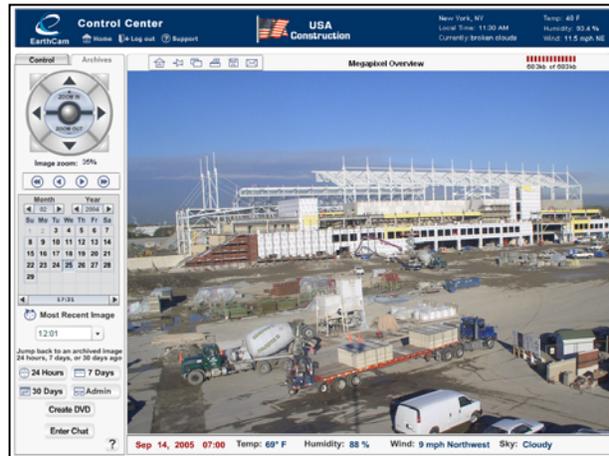
EarthCam Megapixel Control Center Software – ECSS02100

Offered under Special Item No. 132-32

GSA Price: \$1,620.00 / yr

EarthCam's Megapixel Control Center Software is the solution when your objective is to archive the highest resolution images of your project to be recorded on DVD and played back on a TV or HDTV. Offering the most features anywhere, EarthCam's Megapixel Control Center Software for fixed position megapixel cameras features high quality images along with detailed weather data that enable you to thoroughly document your project from start to finish. All images are conveniently provided on a DVD. Clients enjoy the convenience and reliability of instantly accessing high-quality archives of their investment with the option to email, print and save.

You can now manage and control multiple cameras and systems – robotic, megapixel, solar, wireless – using one fully integrated software interface. Manage, via the cost effective public Internet or private LAN, the high quality video streams produced by your IP camera systems.



EarthCam's Megapixel Control Center Software includes unlimited technical support, FREE software upgrades, and full service maintenance packages. EarthCam's Software Support packages guarantee confidence that your camera systems are functioning at the highest level of performance.

The EarthCam Megapixel Control Center Software supports the following network cameras: EarthCam MegapixelCam - All Weather, EarthCam MegapixelCam - Solar & Wireless System, EarthCam MegapixelCam Portrait View - All Weather, and EarthCam 8 MegapixelCam - All Weather.

Features:

- Camera Control
- Web-Based Interface
- Software Support and Maintenance
- Archiving Services
- Live Public Image Management
- Digital Project Notebook
- Mobile Support (optional)
- Administration Controls
- Wireless Support
- Multi-View
- Detailed Weather Data
- Panorama
- Save and Email Image
- Full Screen Image Mode
- Personalization
- Video Chat
- Solar Data Support
- Customization
- Digital Pan/Tilt/Zoom
- DVD Archiving
- Portrait View
- Widescreen HDTV
- Image Transitions

EarthCam's professional level archiving services protect your valuable visual information. Around the clock coverage provides you with a complete database of recorded and archived images from your camera system both online and onto a DVD. Upgrade any Control Center Software Edition with EarthCam's world-class archiving service and receive superior visual documentation of your project. Clients enjoy the convenience and reliability of accessing high-quality archives instantly to email, print and save 24/7.

Benefits:

- Never again miss a critical archive of your project
- Worry-free, reliable archiving automatically records images
- All archives supplied on a DVD for the year
- Create impressive archive presentations of your entire project
- Save time by quickly locating the archives you need
- Increase archiving with image capture at speeds up to 1 fr/sec
- Automatically records images from any preset schedule
- Easy-to-use, searchable calendar
- Playback detailed weather data with archived images
- Create instant time-lapse movies with a single mouse click
- Protect your project against inaccurate liability claims

Features:

- Remote Surveillance* – Increase your archiving with rapid video capture at speeds of up to one frame per second. Like a remote security DVR, EarthCam records your video offsite for a period of up to five days. A Patrol Mode will create special after-hours camera presets focusing on a client's location hot spots to monitor intrusion, vandalism and theft.
- FREE DVD – As part of your standard archive service, you receive a CD or DVD of your project's complete archives which includes all archived images up to the present date.
- Playback Controls – Use intuitive video controls to playback archives.
- Archived Presets – Easily switch between multiple archived presets by clicking on a thumbnail or produce movies from several camera perspectives using the presets.
- Interactive Calendar – Multi-function easy to use searchable calendar makes it easy to find the exact images you want, instantly. Scroll through the months, years, days, and hours of complete archives of your project.
- Advanced Image Archives – Multi-function interactive calendar that allows you to view high resolution archived images recorded daily by year, month and day. Playback instant time-lapse movies from the entire archive database: one image a day, week, month or year.
- Search – Smart-search the entire archive database. Find and compare selected archives on a specific date and time, or create your own time-lapse movie within a specific date range.
- Detailed Archived Weather – Current and archived detailed weather data includes temperature, heat index, visibility, humidity, wind chill, wind speed and more. Archived four times a day, detailed weather data increases the importance of your image archives.
- Archived Image Transitions – A variety of selectable image transitions for playing back your image archives.
- Instant Time-Lapse Movies – Playback a time-lapse movies of archived images from the past 24 hours, 7 or 30 days with a single mouse click.
- First/Most Recent Image – Instantly returns you to the first or last image if browsing archived images.

*Actual performance may vary depending on available bandwidth.



The Mobile Upgrade for EarthCam’s Control Center Software allows you to view live images on your mobile device and monitor the progress of your construction project without being at the job site or connected to a PC. EarthCam's Mobile service enables you to see the live images from your EarthCam network camera system directly on a mobile device.

The EarthCam Mobile service also allows you to instantly post mobile webcam pictures to your Control Center Project Notebook. Capture important pictures from your job site with your camera phone and share the information with your colleagues and contractors using the Control Center Project Notebook. EarthCam's Mobile service empowers you with a visual communications tool at your fingertips



PatrolCam System – ECCS16100

Offered under Special Item No. 132-8
GSA Price: \$6,184.38

The PatrolCam System is designed for mobile applications such as SWAT, police, fire, security and inspection vehicles. The heavy-duty outdoor pan/tilt/ zoom camera is connected to a control panel with a joystick and embedded monitor enabling fluid control of the camera and jitter free video and audio. The compact lightweight video system can be mounted on a Thule™ roof rack and has been tested in wind and rain at up to 100 mph.

Features:

- Available in either NTSC or PAL format
- Joystick – allows easy control of the camera
- 5.5” video monitor – provides display of camera view
- Color/NIR- video imaging modes
- 25X Optical / 12X Digital zoom
- Solid cast aluminum housing can withstand harsh environment; Image Stabilization is built in so vibration does not affect the viewing of the video
- Compact and Lightweight
- Thule Roof Rack Adapter (Optional)
- Pressurized Nitrogen eliminates fogging of the camera lens due to sudden changes in temperature



The EarthCam Mobile Construction Trailer provides self-generated power and Wireless LAN Ethernet Link making the ConstructionCam completely portable. The ConstructionCam mounts to a 32-foot mast to provide a nice overview of your job site.



Trailer features:

- Single axel steel welded trailer
- Single drop torsion suspension
- DOT approved lighting package to include electrical brake lights
- Heavy duty safety chains
- Two locking tool boxes
- Maximum trailer size including tongue-12 ft long by 6 feet wide by 6 feet high
- Maximum Payload 3500 pounds
- Tire Size – F7815
- Includes License, Tag and Title Fees

Mast features:

- 32-foot maximum height of extension with capability to mount antennas at 20', 25' or top (i.e. 28 -32')
- Hand winch operation with safety lock
- T arm mount at top of tower
- Able to be deployed by one person with minimum amount of time and effort
- Maximum nested length of mast is 10 ft.
- Capable of operating at 45 mph wind speed

Power Supply:

- The primary power supply is battery operated
- Honda generator
- Multi crystal solar electric panel with 36 cells
- 12 Volt Wind Generator

Wireless LAN Ethernet Link features:

- 1 base station access point (LAN connection)
- 1 remote access point (at camera's webcaster box)
- 1 omni directional transmitter antenna and one high gain directional receiving antenna
- 1.6 Mbps data rate
- Up to 8 miles outdoors
- 2.4 GHz frequency band

ConstructionCam Features:

- All weather camera with heater, fan, and windshield wiper
- EarthCam's most powerful zoom lens of 220x
- Fast, dependable, solid state Linux computer system in all weather enclosure
- Robotic Pan/Tilt/Zoom via a secure password-protected webpage
- Continuous 360 degree pan
- Monitor multiple locations from your desktop

The EarthCam Mobile Surveillance Trailer provides self-generated power and a Wireless Communication Link making secure video transmission completely portable. The Surveillance Camera System mounts to a 32-foot mast to provide a strategic overview of your site. Trailer features:

- Single axel steel welded trailer
- Single drop torsion suspension
- DOT approved lighting package to include electrical brake lights
- Heavy duty safety chains
- Two locking tool boxes
- Maximum trailer size including tongue-12 ft long by 6 feet wide by 6 feet high
- Maximum Payload 3500 pounds
- Tire Size – F7815
- Includes License, Tag and Title Fees



Mast features:

- 32-foot maximum height of extension with capability to mount antennas at 20', 25' or top (i.e. 28 -32')
- Hand winch operation with safety lock
- T arm mount at top of tower
- Able to be deployed by one person with minimum amount of time and effort
- Maximum nested length of mast is 10 ft.
- Capable of operating at 45 mph wind speed

Power Supply:

- The primary power supply is battery operated
- Honda generator
- Multi crystal solar electric panel with 36 cells
- 12 Volt Wind Generator

Wireless LAN Ethernet Link features:

- 1 base station access point (LAN connection)
- 1 remote access point (at camera's webcaster box)
- 1 omni directional transmitter antenna and one high gain directional receiving antenna
- 1.6 Mbps data rate
- Up to 8 miles outdoors
- 2.4 GHz frequency band

Surveillance Camera System Features:

- 5.5" video monitor – provides display of camera view
- Color/NIR- video imaging modes
- 25X Optical / 12X Digital zoom
- Solid cast aluminum housing can withstand harsh environment; Image Stabilization is built in so vibration does not affect the viewing of the video
- Compact and Quick Release for storage
- Joystick – allows easy control of the camera on location in addition to network-based control
- Pressurized Nitrogen eliminates fogging of the camera lens due to sudden changes in temperature

EarthCam's solution for monitoring and controlling live broadcast-quality video over the Internet. Monitor and Control LIVE VIDEO over the Web! When breaking news or traffic situations occur, you're ready to go on-air immediately with remote controllable Broadcast Quality Video. Features include:

- High Resolution, 3-chip video camera
- Robotic Pan/Tilt/Zoom via a secure password-protected webpage
- Broadcast 30 fps NTSC video and streaming video over an inexpensive broadband connection
- Monitor multiple locations from any desktop
- Automatically records images from any preset schedule
- Heavy-duty outdoor housing with Wiper



TrafficCam – ECCS11100

The TrafficCam is perfect for State and City D.O.T.'s to monitor road conditions and help their community avoid traffic jams and to keep the roads safe. The TrafficCam is a professional, outdoor camera solution with the ability to store multiple preset views, remote triggering, and offers complete pan, tilt and powerful zoom capabilities. This rugged webcam system will last for years, works with various communication configurations, from wireless to fiber optic, and offers streaming video for private monitoring or live embedded images for your public website.

The TrafficCam System combines our heavy-duty outdoor video camera with a professional webcasting solution. The rugged TrafficCam comes complete with fan and powerful zoom lens. The high quality system allows for smooth, fluid, 360-degree pan, tilt movements and the ability to store multiple presets that you select. Additional features include:

- Robotic Pan/Tilt/Zoom via a secure password-protected webpage
- Embed your live images into your website
- Create presets that automatically focus on specific views and landmarks
- Great for all weather conditions: outdoor housing with fan, heater and windshield wiper
- Expert technical support
- 100% Satisfaction Guaranteed



EarthCam 800 Streaming MediaCaster – ECHW02117

The EarthCam 800 Streaming MediaCaster is an easy-to-use, streaming video mediacaster system that delivers an amazing 800K stream. The Streaming MediaCaster is an integrated, turnkey, compact system for real-time encoding of video and audio content. Equipped with a powerful Intel P4 Processor and onboard video/audio capture, it's ready for you to connect your composite/S-Video and balanced or unbalanced audio source. Supporting Windows Media natively, the system can also be adapted to encode other popular streaming formats.



The Wireless SecurityCam is a powerful solution combining EarthCam's SecurityCam with a wireless data system that enables wireless transmission of images. The Wireless SecurityCam is a next generation, discreet dome camera system for the video security industry. The SecurityCam can meet your most challenging video security needs... from harsh environments to upscale office buildings. This color camera system offers fast and smooth pan/tilt/zoom motions. The system is capable of 360° rotation and has an "auto flip" feature that allows the dome to rotate 180° and reposition itself for uninterrupted viewing of any subject that passes directly beneath the dome.



EarthCam's Video Webcaster is a solid-state embedded Linux based device server with no moving parts and durable construction, installed in the included NEMA 4 rated outdoor enclosure it completes this robust security solution. The SecurityCam is available in high and low voltage camera versions to accommodate your cabling requirements.

The Wireless SecurityCam transmits images using CDMA technology.

Implementing reliable network cameras over a wireless data service is the most difficult of all networking scenarios. EarthCam has expended a tremendous amount of research and development towards deploying successful wireless data solutions for network cameras.

Let EarthCam create, deploy and manage the wireless data service for your webcam project to avoid potential failures most companies experience when trying to utilize wireless data.

Where most companies give up, EarthCam breaks new ground. Take advantage of EarthCam's expert knowledge base to create a reliable wireless data solution for your network camera system. We have the experience to provide your project with a seamless way to cost-effectively transmit video wirelessly from anywhere in the world.



The EarthCam Megapixel Portrait View Camera produces amazing, high-quality, megapixel color images viewable in a portrait layout. With the Megapixel Portrait View Camera, managers and architects can view extremely large and detailed color images of their project from a unique vantage point. Not only can you watch live images right from your desktop, the Megapixel Portrait View Camera delivers images ideal for printing and archiving.



Enclosed in a heavy-duty, temperature controlled housing, the Megapixel Portrait View Camera is a proven reliable outdoor solution. This camera solution is easy to install and low power requirements make it good for remote locations.

Features:

- Network-based system
- Portrait Viewer for live images
- Crisp, high-quality images perfect for printing and archiving
- Image as large as 2288 x 1712
- Digital Pan/Tilt/Zoom within captured image
- Time-Lapse slideshows of your image archive
- Convert to HDTV or film
- Heavy-Duty, All Weather Camera Housing
- Works with standard phone line

The Feed Through Wall Mount provides an attractive indoor/ outdoor mount for enclosures that use 24 VAC power. Specifically, it is designed for use with the enclosure (when a 24 VAC camera is installed). All wiring is concealed inside the mount. With the video and power wiring pre-installed, hook-up is easy and simple. The mount can be attached to a wall surface or a single-gang electrical box. The pole mount adapter is available for attaching the mount to a pole, and corner mount adapter can be used for installation of the mount on the corner of a building. An adjustable head allows 320 degrees of horizontal rotation. Tilt adjustment can be up to 90 degrees above or below the horizontal position. The Feed Through Wall Mount is constructed of aluminum and has a gray powder coat finish.



Designed for professional surveillance applications, the Video Webcaster 5004 can network up to four analog cameras. It transforms analog video into high quality digital images for video transmission over intranet networks or the Internet. This enables users to view live images from any networked computer with a standard Web browser.

Easy to install and use, the Video Webcaster 5004 provides a comprehensive, single-box solution that enables you to have a professional surveillance application up and running in minutes. Your system can be as open or closed as needed. Access to live images can be restricted to only authorized users through several levels of password protection.



Features:

- High quality, Motion JPEG and MPEG video at full frame rate; that is, 25 (PAL) or 30 (NTSC) frames per second on each channel
- Multiple resolutions up to 768 x 576, and many different compression levels
- Built-in video motion detection
- 4 freely configurable alarm inputs and 4 outputs
- 9 MB pre/post alarm memory per channel
- Support for Pan/Tilt/Zoom devices
- Advanced event handling with multiple ways of notification via e-mail, TCP and HTTP, and video uploading via e-mail, FTP and HTTP
- HTTP-based application programming interface (API) for integration with applications
- Image customization with text, time/date and image overlay
- Support up to 20 simultaneous viewers
- HTTP encryption for secure networks
- 4 BNC Analog composite video NTSC/PAL auto sensing inputs
- Resolutions 4CIF, 2CIFExp, 2CIF, CIF, QCIF max 704x480 (NTSC) 768x576 (PAL) min 160x120 (NTSC) 176x144 (PAL)
- Frame Rate: Motion JPEG: Up to 30/25 fps at 4CIF (1 channel), 30/25 fps at CIF (4 channel); MPEG-4: Up to 30/25 fps at 2CIF (1 channel), 20/17 fps at CIF (4 channel)
- Terminal block: 4 alarm inputs, 4 alarm outputs, RS-485/422 half duplex port, alternative power connection D-Sub for RS-232 port

Features:

- Economical
- Indoor/Outdoor
- Supports up to 40 Pounds (18.14 kg)
- Sturdy Construction
- For Use with Medium Duty Enclosures
- Fully Adjustable Swivel Head
- Wall or Pedestal/Ceiling Mounting Applications
- Pedestal Adapter Can Be Adapted for Pole Applications



Integrated with EarthCam's Control Center - Megapixel Edition, the EarthCam MegapixelCam is now available as a Robotic System with precision Pan/Tilt/Zoom software controls, allowing you to create and archive multiple preset compositions. When your project demands the very best image quality and a variety of different shots, this is the system for you.



Features:

- Heavy-Duty, Professional-grade, All Weather Camera System
- Multiple presets with robotic Pan/Tilt/Zoom controls
- Digital Pan/Tilt/Zoom within the captured image
- Streaming video previews
- Multiple archived HD images
- Heater, fan, and windshield wiper
- Create widescreen megapixel panoramas
- High-definition images as large as 2560 x 1920
- Create, save and email megapixel images
- 25 megapixel panorama images
- 24VAC system includes a 120VAC to 24VAC 100VA Outdoor NEMA 4 UL Listed Power Supply
- Fully networked solution, requires only one standard Ethernet Connection
- High quality, Motion JPEG video at full frame rate – 25 (PAL) or 30 (NTSC) frames per second on each channel
- Simultaneous Motion JPEG and MPEG-4 streams
- Multiple resolutions and compression levels
- Advanced event handling with multiple ways of notification via e-mail, TCP and HTTP, and video uploading via e-mail, FTP and HTTP
- Image customization with text, time/date and image overlay
- Support up to 20 simultaneous viewers

Note: Requires EarthCam's Control Center – Megapixel Edition Software and Premium Archiving Services.

The 900 MHz Wireless Broadband System provides Ethernet transmission in areas with foliage and other non-line-of-sight environments. The system includes an Access Point and Subscriber Unit.



Features:

- Add Subscriber Units to create Point-to-multipoint solution
 - Up to 3 Mbps in 2 miles near line-of-sight conditions
 - Utilizes the 900 MHz license-exempt spectrum
 - 4 non-overlapping user-changeable
 - Integrated internal antennas as well as a provision for external antennas
 - Power-over-Ethernet (PoE) provides outdoor installation flexibility
 - Connects easily to all standard Ethernet interfaces including routers, video servers, DVRs, and I.P. cameras
- Remote and local management via Telnet, SNMP and HTTP via browser

The Panasonic SD III Day/Night Camera is ideal for a wide range of applications, offering 24-hour surveillance with imaging that delivers unprecedented, true-to-life realism. The new Auto Back Focus (ABF) technology ensures delivery of clear, sharp, perfectly focused image 24-hours a day, automatically. When this camera switches from color to B/W mode, the camera automatically makes micron-order adjustments in CCD position to achieve precise back focus.



Features:

- 1/3" Double Speed CCD Color Image Sensor
- Switches from Selected Color Mode to B/W Mode, automatically or manually
- Auto image stabilizer function for applications where vibration or wind is concern, e.g. passing vehicles
- Scene change detection alarms when lens is covered, spray painted, removed, defocused or camera angle is changed
- Higher horizontal resolution of 540-line (typical) at color mode, and 570-line at b/w mode
- Digital Motion Detector
- Menu setup can be displayed in 8 languages: English, German, French, Spanish, Italian, Russian, Chinese, and Japanese
- 16-Alphanumeric Character Display
- Electronic shutter from 1/60 (off) to 1/10,000 sec
- Electronic sensitivity enhancement (Auto/ Manua/Off)
- Digital signal processing LSI's for high quality pictures: 2H vertical enhancement, chroma-averaging circuit, minimum of aliasing, knee circuit, and highlight aperture correction
- Gen-lock connector for the large system applications
- VD2 sync capability with Panasonic system products
- Signal to Noise Ratio of 50db
- Power requirements 24VAC, 60Hz / 12V DC, 410mA max consumption
- Video Output 1.0 V [p-p] NTSC/EIA composite 75 Ω / BNC analog video connector

The Standby Tower UPS System offers surge suppression and long lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry-level PC systems for up to 15 minutes during power failures and brownouts so that connected equipment can be shutdown without data loss. Includes 3 UPS supported outlets.



Features:

- Offers UPS battery support to maintain productivity and prevent data loss during blackouts and brownout conditions
- Supports entry level PC systems for up to 15 minutes during severe brownouts and power failures
- Supports a max load of 450VA/280 watts for 5 minutes
- Supports a half load of 225VA/140 watts for 17 minutes
- Supplies battery derived AC output during brownouts starting at 99 volts
- Attractive small footprint gray tower configuration
- Includes 3 battery supported NEMA 5-15R outlets, 6 foot AC line cord with NEMA 5-15P input connection
- 3 front panel LEDs indicate line power, battery power and battery low / replace status
- 450VA / 280 watt power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports user battery replacement via built-in access panel

- Compatible with 120V / 60Hz applications in USA, Canada, Mexico and more

The 2.4 - 5 GHz Outdoor Wireless Mesh Nodes have weatherproof enclosures and connect wirelessly to indoor and outdoor nodes to form a high performance wireless mesh network for video, voice and data. The outdoor nodes feature a dual spectrum radio; optional spectrum-specific, high gain omni-directional antennas; and a built-in dual port 10/100 Ethernet switch that supports 802.3af Power over Ethernet. They can operate at 2.4 GHz for maximum capacity and range, or at 5 GHz for maximum capacity and minimal interference from 2.4 GHz devices. A removable sunshield and a flexible mounting kit are provided with each node.



Features:

- Wireless video/audio/data mesh nodes offer up to 1968 feet (600 meters) range
- Built-in dual port 10/100 Mbps Ethernet switch that can eliminate the need for a separate hub or switch
- Strong Security – highly secure and feature up to 104 bit WEP and up to 256 bit AES key encryption; a packet filtering function also allows network managers to specify which MAC addresses are permitted to operate on the mesh
- Dual Spectrum Operation – 54 Mbps radios that can be set to operate at 2.4 GHz for maximum range and penetration or at 5 GHz to avoid interference from 2.4 GHz traffic
- Scalable Architecture – adding more nodes (and, therefore, more mesh paths) enhances the resiliency and performance of the mesh; self-configuration makes adding nodes as simple as powering up additional HotPort units within radio range of the mesh
- Self-Healing – this purpose-built protocol greatly simplifies network deployment, and makes the mesh network more reliable, scaleable, extensible and manageable; multiple paths between nodes allow traffic to travel around obstacles and allow the network to heal itself if a node goes down
- Virtual LANs – mesh nodes can enhance privacy and mesh performance by separating traffic and directing it into specific VLAN routes; the mesh supports 802.1q VLAN tagging of packets entering and existing the mesh
- Traffic Prioritization – provides up to three Ethernet Class of Service (CoS) levels to ensure that traffic requiring high throughput or continuous service, such as video and voice, take precedence over other forms of traffic

The 900 Mhz Wireless Point-to-Point Ethernet bridge delivers bandwidth of 1.54 Mbps at up to 40 miles line of sight; up to 10x the range of Wi-Fi non line of sight (foliage); up to 2 miles non line of sight (4 trees). The system includes two radios, two +15dBi directional antennas, two power supplies, and two 30ft outdoor grade CAT5 cables.



Features:

- Simple plug and play – pre-configured to match pairs with no user programming required
- Cost effective alternative to wireline/fiber connections
- Does not interfere with Wi-Fi networks
- Foliage penetrating, non-line-of-sight wireless Ethernet bridging
- Power over Ethernet enabled
- Does not require an FCC license to operate or install (operates in the 902-928 MHz band)
- Highest Quality of Service available – synchronous point-to-point protocol enables extremely low data latency and jitter
- 128 bit encrypted payload protection provides secure data delivery

The Panasonic High-Definition MPEG 2 Codex Decoder is for monitoring surveillance camera images at any location.

Features:

- High-definition MPEG 2
- Low delay of approximately 150ms
- Camera control using a single coaxial cable
- Camera title display
- Video Output 1.0 V[p-p]/75 Ω , NTSC Composite, BNC (x4)
- Audio Output -10 dBv, 10 k Ω , Unbalanced, RCA (x4)
- Audio Mixing Output -10 dBv, 10 k Ω , Unbalanced, RCA (x1)
- Resolutions 720 x 480 pixels max. (Effective pixels: 704 x 480)
- Frame Rate 30 fps
- Bit Rate 1.5 Mbps, 3.0 Mbps, 3.8 Mbps, 4.6 Mbps, 6.1 Mbps, 9.2 Mbps
- Network Interface 100BASE-TX, 1000BASE-T, RJ-45
- Compatible Network Protocols IP, ICMP, IGMP v2, BOOTP, TCP, UDP, HTTP, RTP, SNMP, NTP, FTP, DHCP



The Panasonic MPEG 2 Codex Encoder system compresses the camera image with a high-quality MPEG2 image encoder and transmits the data to IP's.

Features:

- High-definition MPEG2
- Low delay of approximately 150ms
- Camera control using a single coaxial cable
- Camera title display
- Multicast transmission
- Video Input 1.0 V[p-p]/75 Ω (Multiplex control signal), NTSC Composite, BNC (x4)
- Video Output 1.0 V[p-p]/75 Ω , NTSC Composite D-sub 9pin (x4)
- Audio Input -10 dBv, more than 10 k Ω , Unbalanced, D-sub 9pin (x4)
- Resolutions 720 x 480 pixels max. (Effective pixels: 704 x 480)
- Frame Rate 30 fps
- Bit Rate 1.5 Mbps, 3.0 Mbps, 3.8 Mbps, 4.6 Mbps, 6.1 Mbps, 9.2 Mbps
- Network Interface 100BASE-TX, RJ-45
- Compatible Network Protocols IP, ICMP, IGMP v2, BOOTP, TCP, UDP, HTTP, RTP, SNMP, NTP, FTP, DHCP



EarthCam Wall Mount with Pole Adaptor and Strut – ECHW05116

Offered under Special Item No.132-8

GSA Price: \$251.10

The EarthCam Wall Mount with Pole Adaptor and Strut is a custom design to support heavy-duty pan/tilt systems and enclosures weighing up to 150 pounds.



Features:

- Pole Mounting
- Supports up to 150 pounds (68 kg)
- For use with medium and heavy-duty pan/tilts or enclosures
- Cable feed through holes (top and end arm)

Wireless Ethernet Bridge 5250-5875 MHz – ECWS06123

Offered under Special Item No. 132-8

GSA Price: \$2,875.50

The Wireless Ethernet Bridge provides exceptional performance and value in high-capacity backhaul systems for "last mile" connectivity solutions (Internet, T1, leased lines), Utility SCADA systems and deployments of IP-based surveillance systems. The radio is cleanly integrated onto the backside of a dual-polarity patch panel antenna. The Wireless Bridge is powered using Power-over-Ethernet (PoE) ensuring ease of installation and quick deployment.



Features:

- Tri-band ready, 5250-5875 MHz
- Point-to-point, OFDM
- 45 Mbps of sustained throughput using the license-exempt 5.8 GHz ISM band and 5.3 GHz U-NII bands
- Up to 20 mile range at 11Mbps with a 14 dB fade margin
- Up to 30 mile range at 6Mbps with a 17 dB fade margin
- Dynamic Frequency Selection
- Adaptable Rate Modulation

Feed Through Pedestal Adapter – ECHW05157

Offered under Special Item No. 132-8

GSA Price: \$27.36

The Feed Through Pedestal Adapter is a medium duty enclosure mount capable of supporting loads up to 40 pounds (18 kg). Designed for ceiling/pedestal and wall applications, this versatile mount can be used with P enclosures having a 2-inch (5.08 cm) mounting hole pattern. The ceiling/pedestal mount is available in two lengths; 11 inches (27.94 cm) and 17 inches (43.18 cm). The pedestal extends 15 inches (38.10 cm) from the wall to allow unlimited positioning of the enclosure. Constructed of aluminum, the mount features an adjustable swivel head that allows mechanical positioning of the enclosure. In addition, there is a 1-inch (2.54 cm) diameter cable feed through hole and openings in the top and bottom to conceal the wiring.



Wall Mount – ECHW05153

Offered under Special Item No. 132-8

GSA Price: \$48.96

The Wall Mount is constructed of cast aluminum and is available in a black or gray finish. It is available in black or gray and includes an integral 24 VAC, 100 VA transformer. Input power (120 or 240 VAC, 50/60 Hz) is selectable via an internal slide switch that is easily accessible through a front access cover plate. Input wiring can enter the arm from openings in the mounting plate or flexible metal conduit fitting may be installed on the bottom of the mount. All mounts are designed to support up to 75 pounds (34 kg).



Ceiling Adapter – ECHW05158

Offered under Special Item Number 132-8

GSA Price: \$18.00

The Ceiling Adapter is for use in ceiling mount applications and for wall mount applications. The Ceiling Adapter is constructed of steel and has a black polyester powder coat finish. This mount is for indoor use only.

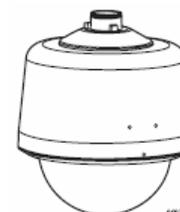


8" Fixed Mount Dome – ECHW04159

Offered under Special Item Number 132-8

GSA Price: \$322.56

The 8" Fixed Mount Dome is quick and easy to install and can be used in a variety of indoor/outdoor applications. This versatile fixed camera mount allows for 360 degree horizontal positioning and will accommodate a camera and lens up to nine inches (22.86 CM) in length when tilted 30 degrees downward.



The Fixed Mount Dome mounts directly to any recommended mount, flush to a ceiling or to a 1.5 inch NPT female pipe thread. The environmental dome includes a sun shield and heater kit and is suitable for in temperatures to -60 degrees Fahrenheit (-51 degrees Celsius).

High Security Enclosure – ECHW04160

Offered under Special Item No. 132-8

GSA Price: \$440.06

Features:

- Vandal-Resistant
- Indoor/Outdoor
- All Steel Construction (10-gauge)
- Speaker Grill Included
- 3 Window Ports to Choose From
- Primarily Intended for Wall Applications (Can be Adapted for Corner or Ceiling Applications with Optional Mount)
- Tamper Switch Standard Feature



The Pole Mount Adapter – Heavy Duty-TC is designed to allow an EarthCam Camera System with wall mount to be attached to poles having a minimum 3-inch (7.62 cm) diameter. The Pole Mount is supplied with three stainless-steel straps and four stainless-steel nuts, flat washers, and lock washers. The Pole Mount is attached to a pole with the three straps and the Wall Mount Arm wall mount is attached to the Pole Mount with the nuts and washers. The Pole Mount has a cable feed through hole opening for electrical cables.



The Pole Mount Adapter is designed for use with wall mounts. The wall mount is secured to the Pole Mount Adapter by four 5/16-inch mounting studs; nuts and split lock washers are supplied. Constructed from aluminum, the Pole Mount Adapter is capable of supporting up to 75 pounds (34 kg) and features a cable feed through hole for easy routing of video and power cables. A block-off plate is included for non-feed through outdoor applications. The Pole Mount Adapter is for use on poles having a minimum 3-inch diameter. Mount is supplied with stainless steel mounting straps that are 28.5 inches (72.39 cm) long.



Specifications:

- Display Area 37"
- Aspect Ratio 16:9
- Contrast Ratio 4000:1
- Resolution 800x480



Features:

- Adaptive Gain Control – raises contrast while suppressing noise by detecting and boosting only the image edges, resulting in high contrast and high signal/noise ratio
- Motion Picture Noise Disturbance Reduction – detects motion patterns that tend to generate noise and makes adjustments to maximize image quality without diminishing the quality of stationary background objects
- 3D Color Management System – reproduces vibrant colors and natural skin tones
- Active Interlace/Progressive Conversion System – reduces interlace to progressive conversion noise that often occurs when reproducing tiny movements, resulting in better vertical resolution
- New Advanced Dual Picture Mode – simultaneously display images from two different sources in Picture And Picture, Picture Out Picture, Picture In Picture, and Video Over PC modes
- 4x Digital Zoom – divide the screen into zones and enlarge images up to 400%
- Built-In Video Wall Processor – set up 2x2, 3x3, or even 4x4 multi-screen plasma walls
- New Remote System Monitoring Command – displays status via RS-232C
- Enhanced Screen Saver Functions – White Bar Scroll, Screen Reversal, Side Panel Adjustment, Wobbling, Peak Limit Mode
- Newly developed phosphor boosts resistance to static-image burning to the same level as CRT displays
- Energy-Saving Functions – Display Power Management Signaling, Auto Power Off, Power Save Mode, Standby Power Save Mode
- New IR Remote Control features direct input select buttons, a Power Off button, and ID control of multi-screen systems
- New bottom-mounted button controls
- Fanless quiet operation

Panasonic 15" LCD Display – ECHW08111

Offered under Special Item No.132-8
GSA Price: \$584.06

The Panasonic 15" LCD Display monitor is equipped with a VGA panel that combines high brightness with ultra fast response time. Typical response time is 8mS, minimizing the residual image characteristic of earlier LCDs and making even the quickest movements crisp and clear. The LCD Display viewing angle keeps colors vivid and contrast sharp when images are viewed from the side, above or below. Horizontal resolution is 450 lines. This monitor accepts both composite video and S-Video inputs and switches automatically between NTSC and PAL TV formats.



Panasonic 37" LCD Flush Wall Mount – ECHW05160

Offered under Special Item No. 132-8
GSA Price: \$304.16

The Panasonic 37" LCD Flush Wall Mount is compatible with the Panasonic 37" Widescreen Professional Plasma Display Panel. This bracket allows for the plasma display to be mounted flush and securely on a wall for easy viewing.



EarthCam Universal LCD Monitor Mount – ECHW05115

Offered under Special Item No.132-8
GSA Price: \$42.26

The EarthCam Universal LCD Monitor Mount has a single arm configuration, dual arm configuration and a near flush configuration. The mount is designed to hold 10"-21" LCD monitors.



Lightning Surge Protector Kit – ECAC04103

Offered under Special Item No.132-8
GSA Price: \$85.50

Protect your network camera's power and Ethernet connections from surges induced by lightning strikes. The Lightning Surge Protector Kit can be used with the ConstructionCam Lite camera system, Axis network cameras and other network cameras.



Lightning Surge Protector Kit – Video Webcaster – ECAC04104

Offered under Special Item No.132-8

GSA Price: \$211.50

In addition to protecting power and Ethernet connections from stray lightning induced voltages, protect your camera system's video and serial lines too. The Lightning Surge Protector Kit – Video Webcaster can be used with robotic camera systems containing the EarthCam Video Webcaster. Use with the EarthCam ConstructionCam, SecurityCam, TourismCam, and RobotCam. Surge Suppressor with Current protection. Screw terminals for serial connections, BNC terminals for video, RJ45 jacks for ethernet. Protects RS232- RS485- RS422 serial applications, analog video, ethernet and power.



Pressurized Enclosure Recharging Kit – ECWS03101

Offered under Special Item No.132-8

GSA Price: \$299.66

Dry Nitrogen recharging kit for Pressurized Dome Enclosures.



12V DC 1000mA Indoor Transformer – ECAC03100

Offered under Special Item No.132-8

GSA Price: \$17.96

The 12V DC 1000mA Indoor Transformer is a class 2 UL encased plug-in transformer. The compact design makes it perfectly suitable for your office or residence.

Features:

- Input 120V AC 60 Hz
- 12V DC 1000mA output



24V AC 50VA Indoor Transformer – ECAC03106

Offered under Special Item No.132-8

GSA Price: \$17.96

The 24V AC 50VA Indoor Transformer is a class 2 UL encased plug-in transformer. Its construction is a bright decorator white colored plastic. The compact design, as well as its decorator color, makes it perfectly suitable for office or residential decors.

Features:

- Input 120V AC 60 Hz 0.58 amp
- 24V AC/50VA output
- LED indicator for power supervision
- Built in cable strain relief and full surge protection
- Comes with a mounting tab and mounting screw
- Dimensions: 2 7/8" W x 2 1/4" D x 3 7/8" H



- Weight: 1.5 lbs

24v 100VA Weatherproof Power Supply – ECAC03102

Offered under Special Item No.132-8

GSA Price: \$134.96

The 24v 100VA Weatherproof Power Supply provides 24VAC with a total of 4-amp continuous supply current. Its unique NEMA 4 UL Listed enclosure allows installation right at the outdoor CCTV equipment. This reduces the need for long wire runs virtually eliminating voltage drops.



Features:

- Input 115VAC 50/60 Hz, .95 amp
- 24VAC output
- Four (4) amp supply current
- Surge protection
- NEMA 4 weatherproof enclosure
- Ease of installation saves time and eliminates costly labor
- Enclosure Dimensions: 12"H x 8"W x 6"D

24v 100VA Indoor Power Supply – ECAC03101

Offered under Special Item No.132-8

GSA Price: \$80.06

The 24v 100VA Indoor Power Supply is enclosed in a protective case for indoor use and provides 24VAC with a total of 4 amp of continuous supply current.



Features:

- Input 120VAC 50/60 Hz, .95 amp
- 24VAC/100VA (4 amp) output
- Fused input protection
- Green grounding lead
- Enclosure dimensions: 5.75"H x 7"W x 4.5"D

24V AC 100VA Open Frame Transformer – ECAC03103

Offered under Special Item No.132-8

GSA Price: \$29.66

The 24V AC 100VA Open Frame Transformer is a UL Recognized, CSA Approved Transformer. The 110VAC to 24VAC power transformer has built-in thermal protection and can be used in a wide range of applications in CCTV, access, and security systems.



Features:

- Input: 120V AC 60 Hz
- Output: 24V AC/ 100VA
- Current Output: 4.16 AMP
- 2.25"W x 2.56"H - Mounting holes
- Dimensions: 4.0" W x 2.25" D x 2.56" H
- Weight: 1.12 lbs

EarthCam All Weather Enclosure – ECHW04102

Offered under Special Item No.132-8

GSA Price: \$157.50

The EarthCam All Weather Enclosure is a corrosion-resistant enclosure with hinged solid cover designed for both indoor and outdoor settings. Dimensions: 14”x12”x8”.



EarthCam Small All Weather Enclosure – ECHW04114

Offered under Special Item No.132-8

GSA Price: \$112.50

The EarthCam Small All Weather Enclosure is a corrosion-resistant enclosure with hinged solid cover designed for both indoor and outdoor settings. Dimensions: 10.5”x9”x6.5”.



EarthCam Medium All Weather Camera Enclosure – ECHW04111

Offered under Special Item No.132-8

GSA Price: \$314.96

The EarthCam Medium All Weather Camera Enclosure is an indoor/outdoor camera enclosure for use with fixed mounts or pan/tilt mounts.

Features:

- Comes equipped with heater/defroster
- Designed for Indoor/Outdoor Applications
- For use with Fixed Mount or Pan/Tilt
- Die Cast and Extruded Aluminum Construction
- Gas Spring Assisted Forward Opening Lid
- Cable Entry Glands and Mounting Holes Located on Bottom of Enclosure



EarthCam Small All Weather Camera Enclosure – ECHW04113

Offered under Special Item No.132-8

GSA Price: \$206.06

The EarthCam Small All Weather Camera Enclosure is an indoor/outdoor, low cost static camera enclosure constructed from die cast and extruded aluminum.

Features:

- Die Cast and Extruded Aluminum Construction
- Forward Opening Hinged Lid
- Rear Link-lock Latch
- Cable Entry Glands and Mounting Holes on Bottom of Enclosure
- Designed for Indoor/Outdoor Applications
- Easy Access for Servicing and Installation
- Comes with Heater/ Defroster and Blower



The Panasonic 20" LCD AV Monitor is a high quality monitor that is very economical and ideal for a wide variety of security applications. This LCD monitor is equipped with VGA panels that combine brightness with ultra fast response time. Compared to a CRT, this monitor is durable, energy efficient, and offers significant space savings.



Features:

- Screen size: 50.8cm (20") TFT LCD
- Durable, lightweight plastic construction
- Screen resolution: 640 x 480 (VGA)
- Rapid response time of 8ms
- Automatically switches from NTSC to PAL TV Systems
- Horizontal resolution: 450 TV lines
- Picture setup and adjustment using on-screen menus and front-mounted buttons
- Three terminals: Composite, S-Video and RGB for PC input
- 2ch. BNC composite input with loop throughout
- Maximum 1.5W speaker output
- Setup menus can be displayed in eight languages
- Power supply: 100V-240V AC with AC adapter
- Wall-mountable using locally supplied standard VESA mounting bracket (optional)

The Panasonic 160 GB Digital Disk Recorder is a digital disk recorder that incorporates a 160 GB hard disk, 8 ports for camera input, and network ready capability. The recorder has a wide variety of basic features plus smoother control from your PC. High image quality with minimal degradation no matter how many times you record and playback. No need to change and store tapes, so costs are lower. Quick retrieval of exactly the scenes you want. Plus, full featured surveillance capability. This advanced hard disk storage system makes recording simple, and easy



Features:

- Coaxial cabling supports direct control of cameras
- Direct (Time & Date) Search
- List Search
- Multi-Language Capability
- Simultaneous Recording, Playback, Live or Network
- Electronic Zoom
- Motion Detector Feature
- Various alarm mode setting
- Remote control by PC with RS232C devices, and RS485 chain by PS-Data link with optional system controller (WV-CU360C)
- 1ch video/audio output for recording images to an optional time-lapse VCR
- Easy installation and operation

The Panasonic 320 GB Digital Disk Recorder is a digital disk recorder that incorporates a 320 GB hard disk, 8 ports for camera input, and network ready capability. The recorder has a wide variety of basic features plus smoother control from your PC. High image quality with minimal degradation no matter how many times you record and playback. No need to change and store tapes, so costs are lower. Quick retrieval of exactly the scenes you want. Plus, full featured surveillance capability. This advanced hard disk storage system makes recording simple, and easy.



Features:

- Coaxial cabling supports direct control of cameras
- Direct (Time & Date) Search
- List Search
- Multi-Language Capability
- Simultaneous Recording, Playback, Live or Network
- Electronic Zoom
- Motion Detector Feature
- Various alarm mode setting
- Remote control by PC with RS232C devices, and RS485 chain by PS-Data link with optional system controller (WV-CU360C)
- 1ch video/audio output for recording images to an optional time-lapse VCR
- Easy installation and operation

The Roof Mount – 60-inch Non-Penetrating is galvanized for corrosion protection and designed for concrete block ballasts. The non-penetrating roof mount can be used for EarthCam Camera Systems and Wireless devices. No penetration of roof surface is needed for this mount.

Note: Cinder block ballasts not included.



With its distinctive gooseneck design, the EarthCam Dome Wall Mount will support most EarthCam outdoor cameras including the EarthCam Tuff-DomeCam.

Features:

- Durable powder coat finish
- All aluminum construction
- 1 1/2" pipe thread on end for quick and easy dome mounting
- 60 lb load rating



Pedestal Adapter – ECHW05122

Offered under Special Item No.132-8

GSA Price: \$14.36

The Pedestal Adapter is used to adapt the EarthCam ConstructionCam and the TrafficCam to a Pedestal Mount. Three stainless-steel screws and washers are provided to secure the EarthCam Camera Systems to the adapter.



EarthCam Mount Kit – ECHW05113

Offered under Special Item No.132-8

GSA Price: \$9.86

The EarthCam Mount Kit is the most versatile mount – you can build 12 different mounts (including wall, ceiling and T-Bar clip) with the components that come in a single box.

Features:

- Shafts included to make either a 2" (50.8mm), 4" (101.6mm) or 6" (152.4mm) long mount
- Both knob or set-screw adjustment in one design. Both options included in box along with wrench for set-screw option
- Decorative cover to hide wall-ceiling or T-Bar clip and give your install a true professional look



The EarthCam SwatCam features an outdoor RobotCam, a compact and rugged PTZ camera designed to endure the harshest elements from extreme temperatures to caustic environments such as salt air. This system includes a vibration isolation feature, providing jitter-free video for applications that call for mobility; a heavy-duty, deep cycle battery; and matched charger; all enclosed in a rugged, rolling case with extension handle. This system combines a heavy-duty outdoor robotic camera with the EarthCam Video Webcaster 5001 to make live images viewable via an Internet browser.



The EarthCam SwatCam is excellent for short term monitoring situations including stakeouts and other covert operations. Designed for use by SWAT teams and law enforcement agencies, the SwatCam can be quickly mounted to a vehicle roof and setup to transmit images in minutes.

Features:

- Unique design for pan/tilt/zoom camera offering analog feed to many other applications
- Color/NIR – video imaging modes
- 25X Optical / 12X Digital zoom
- Solid cast aluminum housing can withstand harsh environment
- Image Stabilization is built in so vibration does not affect the viewing of the video under mobile applications.
- Compact and Lightweight
- No need to power the camera down to change it out
- Quick Disconnect – lets you install, replace or maintain the camera in a fraction of the time of most cameras, with single key tool
- Low power makes it suitable for solar power applications
- Pressurized Nitrogen eliminates fogging of the camera lens due to sudden changes in temperature
- Available options include a Hood, Sun Shroud and Wiper to protect the lens from the elements
- High quality, Motion JPEG video at full frame rate – 25 (PAL) or 30 (NTSC) frames per second on each channel
- Simultaneous Motion JPEG and MPEG-4 streams
- Multiple resolutions and compression levels
- Advanced event handling with multiple ways of notification via e-mail, TCP and HTTP, and video uploading via e-mail, FTP and HTTP
- Image customization with text, time/date and image overlay
- Support up to 20 simultaneous viewers
- Maintenance-free, sealed lead-acid battery designed for deep cycle/back-up power (minimum of 24 hours)
 - Operate over a Wide Range of Temperatures from -40 C (-40 F) to +72 C (+160 F)
 - Classified as "Non-Spillable Battery" for transport; complies with DOT HMR49, Non-Hazardous Materials

The SwatCam Battery is a maintenance-free, sealed lead-acid battery designed for deep cycle/back-up power.



Features:

- No exposed lead terminals – this change was incorporated to improve environmental safety and health
- Built in lifting handles
- Reinforced container walls to reduce bulging
- High Impact Strength Copolymer Polypropylene Case and Cover
- Completely Sealed Valve Regulated Construction.
- Non-Spillable Immobilized Electrolyte
- Maintenance Free Design Never Requires Watering
- Flame Arresting Pressure Regulated Safety Valves
- UL Recognized Systems Component
- Operate over a Wide Range of Temperatures from -40 C (-40 F) to +72 C (+160 F)
- Classified as "Non-Spillable Battery" for transport; complies with DOT HMR49, Non-Hazardous Materials

The 900 Mhz Outdoor Radio & Antenna Pole Mount Bracket is designed for mounting both the 900 Mhz Outdoor Radio and the High Gain Antenna to a 2" or smaller pipe.



The 900 Mhz Outdoor Antenna Pole Mount Bracket is designed for mounting the EarthCam 900MHz Wireless High Gain Antenna to a 2" or smaller pipe.



The Panasonic 500GB Digital Disk Recorder is a hard disk recorder unit with 500GB hard disk drive and 16 channels for JPEG digital recording.



Features:

- High-density recording: 60 ips (120 ips @SIF)
- Full rate live multi screen: 60 ips
- Simultaneous Live/Record/Playback/Network
- 16 independent recording profiles
- Disk partitioning: Normal, Alarm, and Copy
- RAID 5 and mirror redundant recording
- Advanced VMD (Video Motion Detector): Area, direction, and vector
- Various Network Operations: Live, PTZ control, Recording, Playback, and Downloading
- Network and serial open architecture
- VMD Sensitivity test mode allows operators to set and test VMD mode to their exact installation requirements
- Image copied to CD-Rs and DVDs can be directly played back through main DVR
- Alterations in copied data can be detected by software
- Audio playback for downloaded image
- Video Input Connectors: 16 channel analog BNC video input with auto-termination loop-thru
- Video Output: 2 BNC monitor out, 16 BNC active loop-thru output, 1 S-Video & 1 RCA pin

The Panasonic Compact Day/Night Camera is a versatile surveillance camera designed to suit almost any application requiring a fixed view of a given location. The camera can cover broad areas such as parking lots or waiting areas, or tighter, up-close views of entrances and access points. The Panasonic Compact Day/Night Camera includes a PLZ 29/27 2.9-8.0mm lens.



It is amazing how much performance is packed into the Panasonic Compact Day/Night Camera. The camera measures only 67mm wide by 72.5mm deep (2-5/8 x 2-7/8) yet it packs features and performance you would expect to find on cameras more than twice its size. The camera features Day/Night operation that automatically switches the camera from full color operation to the black and white mode when illumination levels drop, which makes the unit ideal for 24-hour surveillance applications.

Features:

- Video Output 1.0V[p-p] NTSC composite 75Ω/BNC connector
- Pick-up Device 771 (H) x 492 (V) pixels, interline transfer CCD
- Horizontal Resolution 480 lines at color mode, 570 lines at B/W mode
- Minimum Illumination 1.0 lux (0.1 fc) at color mode, 0.15 lux (0.015 fc) at B/W mode with F1.4 lens (optional)
- Power Consumption 24V AC 60Hz, 3.3W

The Low Profile Recessed Ceiling Housing is designed for use in suspended or sheet rock ceiling applications. Units are sized for use with a solid state 1/2" or 1/3" camera and lens combination. The housings are manufactured from 94HB flame rated plastic, with viewing windows manufactured from high impact optically clear acrylic. The Low Profile Recessed Ceiling Housing is fully adjustable for 360 degree positioning. The housing unit includes a 26 gauge galvanized steel metal cover.



900 MHz Wireless PTZ Camera Control System – ECWS01114

The 900 MHz Wireless PTZ Camera Control System integrates easily with most of EarthCam's robotic camera systems. This system operates in the unlicensed 900 MHz ISM band using 64 hopping channels with 4 user selectable sequences, allowing the system to operate exceptionally well even with other products operating in the same band. 8-bit user selectable addressing further enhances the ability to address multiple systems in a single path or in a point to multi-point configuration. These features allow the 900 MHz Wireless PTZ Camera Control System to be fully integrated with EarthCam's 2.4GHz and 5.8Ghz Systems.



Features:

- 12 miles line-of-sight
- Point-to-point and point-to-multipoint camera control
- RS232/485/422 compatible
- 1200 bps to 19.2 kbps user-selectable data rate
- Rugged all-weather construction
- Compatible with EarthCam robotic camera systems

2.4 Ghz Wireless Video – 1 Mile (Line of Sight) System – ECWS01102

The 2.4 Ghz Wireless Video System includes a transmitter and receiver with antennas and is a wireless video/audio/data transmission system that offers a 1-mile range and 1 user selectable channel. The all-weather system is simple and affordable and offers features that make it much more than a wireless video system. The 2.4 Ghz Wireless Video System delivers high resolution, full motion video up to 1-mile line-of-sight and can transmit 2 channels of audio.



The 2.4 GHz Wireless Video System's rugged aluminum all-weather enclosure comes with all necessary mounting hardware, ready for the most demanding outdoor environments. Applications include monitoring of new construction sites, oil/gas pipelines, railroads, wildlife locations, water reservoirs, traffic, and locations where phone lines are unavailable. The system is also available in 4-mile range.

Features:

- Stereo audio transmission
- Data pass-through mode
- Energy saving standby mode
- 460 lines horizontal resolution at 30 Frames per second
- Rugged all-weather construction
- FCC approved and requires no path license

The IP MPEG4 Video Encoder is a network interface for encoding one analog camera. The encoder includes two serial ports supporting RS232, RS422 and RS485, one 10/100 network connection, full duplex RCA audio in/out, 2 discrete inputs and 2 discrete outputs, dual stream encoding and multicasting. The IP MPEG4 Video Encoder is 110-240VAC, but is also available in 12VDC configuration.



Features:

- Provides two independent output video streams, one for high quality real time viewing and event recording, one low bit rate stream. (Max output 2CIF @2Mbps, any combination)
- Units can be programmed to act as either an encoder or decoder
- Protocols: UDP, TCP, IP, ICMP, IGMP, SNMP, FTP, ARP, Telnet and more
- Static IP addresses required
- Coding Algorithm MPEG4 or MPEG2
- Bit rate range 40Kbps to 2Mbps
- Resolution QCIF, CIF, 2CIF = 30FPS NTSC (25PAL) 4CIF to 15FPS.

The Network Recorder Server is for raid storage systems and has Raid 5 with 2 TB of storage (6 drives of 400 GB each). The server is a network video recorder (NVR) that improves the quality and capabilities of digital surveillance solutions by recording video streams directly via the IP network. Because data is streamed to the hard drive in its compressed state, the Network Recorder Server can be located anywhere on the network. This is an improvement over traditional digital video recorders, which must be connected to a coaxial cable in a fixed location.



The Network Recorder Server achieves this high quality by only requiring the captured video to be compressed at the camera end before being recorded to the hard drive. The reliance on only one compression stage improves security by ensuring that video signal remains untouched until it is replayed, reducing the danger of signal tampering. The Network Recorder Server stores recorded video on its internal hard disks or on an external RAID system. It can record images and video streams according to a predefined timetable, in response to reception of predefined alarms, or on a combination of both timetable and alarm reception.

Features:

- Time-based, event triggered, or event triggered based on timetable recording
- Search and retrieval of images according to time, date, location or by an external event trigger
- Multiple user profiles, with independent authorization levels and capabilities including multilevel password protection
- Network Interface IEEE 802.3/802.3U
- Dual LAN ports LAN1: Intel 82562ET PHY, 10/100 Base-TX
- Ethernet LAN2: Intel 82551QM or Intel 82540EM

The Panasonic System Controller is the total system controller solution for the Panasonic WJ-HD300 Series of Digital Disk Recorders. The Jog Dial and Shuttle Ring, positioned in the center of the unit, give you quicker, smoother, total control of every search operation and system setting. Plus, it also gives you one-touch access to record, replay, and search functions. The detached joystick allows you to pan, tilt and zoom, seamlessly following the subject you are viewing. Use the larger numeric keypad for direct access to the camera of your choice when using cascade-linked WJ-HD300 Series recorders.



Features:

- Controller for the WJ-HD300, WJ-HD500 and WJ-HD200 Series of Digital Disk Recorders, and other PS-Data devices
- Controller for Matrix System 150 (WJ-SX150A version 2.03 or higher)
- Integrated System Control
- Universal Design for Right or Left Hand Use
- System Management Capability

Developed for Panasonic's standard body 1/3" cameras with Panasonic Fixed-Focal Lens Series, the Panasonic Metal Indoor Wedge Housing accommodates a standard body fixed camera up to 8" in length. The Panasonic Metal Indoor Wedge Housing is constructed of 14-gauge low-profile wedge housing with an 18-gauge base designed for surface mount applications.



The Panasonic External DVD Recorder is an external digital archiving solution that further enhances the performance and efficiency of the Panasonic WJ-HD300 digital video recorder series and HYBRID recording servers. The unit offers the versatility to record in DVD-RAM, DVD-R and CD-R formats and connects easily via a standard USB 2.0 port. Archived images can be played back in their native formats on standard PCs. Native image files are also ideal for FTP downloading via direct or network connections and for viewing from external storage devices.



Features:

- Data Capacity: 4.7GB (single side DVD only)
- 3X Speed DVD-RAM Writing
- 4X Speed DVD-R Writing
- 1X Speed DVD-RW Writing
- 12X Speed CD-R Writing
- 8X Speed CD-RW Writing
- 32X Speed CD-ROM Reading
- 12X Speed DVD-ROM Reading
- Buffer Under Run Protection

- DVD Multi Read/Write Support

Panasonic Corner Mount – ECHW05108

Offered under Special Item No.132-8

GSA Price: \$58.32

Constructed of aluminum, the Panasonic Corner Mount bracket is a corner adapter designed to work with the POD8CWA dome housings.

Features:

- Durable powder coat finish
- All aluminum construction
- Threaded bolt inserts to make installation easier and quicker
- 75 lb load rating



8 Channel Isolated Power Supply – ECAC03117

Offered under Special Item No.132-8

GSA Price: \$266.39

Features:

- 24VAC or 28VAC selectable output.
- 4 amp @ 24VAC or 3.5 amp @ 28VAC (100VA) supply current.
- Eight (8) fuse protected outputs.
- Output fuses are rated @ 3.5 amp.
- 115VAC 50/60Hz, .9 amp input.
- Surge suppression.
- AC power LED indicator.
- Illuminated Power Disconnect Circuit Breaker with manual reset.
- Unit maintains camera synchronization.



Enclosed Wall Mount Rack w/ Cable Mgmt. System – ECHW05161

Offered under Special Item No.132-8

GSA Price: \$210.51

Features:

- 20 space open frame with power supply
- Open wall mount design allows equipment to swing out, greatly simplifying wiring tasks
- Innovative 90° “positive stop” design facilitates punching down while fully open
- 18” useable equipment depth
- 100 lb. weight capacity
- Durable black powder coat finish



The Panasonic DVR Cable Cascade System is a cable kit for PS-data w/ 6-11/16" divider for daisy chain and 3' (1m) communication cables.



Designed for professional surveillance applications, the Video Webcaster 5001 can network one analog camera. It transforms analog video into high quality digital images for video transmission over intranet networks or the Internet. This enables users to view live images from any networked computer with a standard Web browser.



Easy to install and use, the Video Webcaster 5001 provides a comprehensive, single-box solution that enables you to have a professional surveillance application up and running in minutes. Your system can be as open or closed as needed. Access to live images can be restricted to only authorized users through several levels of password protection.

Features:

- High quality, Motion JPEG and MPEG video at full frame rate; that is, 25 (PAL) or 30 (NTSC) frames per second on each channel
- Multiple resolutions up to 768 x 576, and many different compression levels
- Built-in video motion detection
- 4 freely configurable alarm inputs and 4 outputs
- 9 MB pre/post alarm memory per channel
- Support for Pan/Tilt/Zoom devices
- Advanced event handling with multiple ways of notification via e-mail, TCP and HTTP, and video uploading via e-mail, FTP and HTTP
- HTTP-based application programming interface (API) for integration with applications
- Image customization with text, time/date and image overlay
- Support up to 20 simultaneous viewers
- HTTP encryption for secure networks
- 1 BNC Analog composite video NTSC/PAL auto sensing input
- 1 BNC Analog composite video NTSC/PAL output (loop through or Y/C video input)
- Resolutions 4CIF, 2CIFExp, 2CIF, CIF, QCIF max 704x480 (NTSC) 768x576 (PAL) min 160x120 (NTSC) 176x144 (PAL)
- Frame Rate: Motion JPEG: Up to 30/25 fps at 4CIF (1 channel); MPEG-4: Up to 30/25 fps at 2CIF (1 channel) 21/17 fps at 4CIF (1 channel)
- Terminal block: 4 alarm inputs, 4 alarm outputs, RS-485/422 half duplex port, alternative power connection D-Sub for RS-232 port

The Panasonic MPEG4 & JPEG Network Security Camera has dual MPEG4 and JPEG output and added features such as POE and SD memory card back up. The camera adds peace of mind for security applications and ease of installation and comes with a Panasonic WV-LZA61/2S lens.



Features:

- Dual MPEG4 and JPEG digital signal output for simultaneous live monitoring and high resolution recording
- Power over Ethernet (PoE) IEEE 802.3af
- Built-in Alarm function for external security devices
- Built-in digital motion detector
- Built-in network interface (10Base-T / 100Base-TX) for remote monitoring by PC
- Progressive scan type CCD image sensor
- Multi screen display (4 screens x 2 groups)
- Internet Protocol: TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP and SNMP
- Image refresh rate: 0.1 fps - 30 fps
- Traffic control: 64/128/256/512/1024/2048/4096 kbps and unlimited
- Sensitivity of 1.5 lux (0.15 fc) at F1.4 optional lens
- Built-in SD Memory Card slot for FTP backup
- Built-in electronic zoom function (1x, 1.5x, 2x, 2.5x and 3x)
- Automatic electronic sensitivity enhancement
- Built-in microphone (G.726)
- Video Output VBS 1.0 V [p-p] / 75 Ω, composite signal, 3.5 mm mini jack
- External Input Terminals Alarm input/output, AUX output
- Power over Ethernet (IEEE802.3af)
- Power Supply 24 V AC 60 Hz, 12 V DC or PoE (48 V DC)
- Power Consumption (approx.) 4.8 W (24 V AC 60 Hz, 12 V DC), 4.2 W (PoE)

Panasonic Megapixel Color Network Camera – ECHW01180

Offered under Special Item No. 132-8

GSA Price: \$1,429.16

The Panasonic Megapixel Color Network Camera has a 1.25 megapixel CCD and allows for dual streaming in MPEG4 and high precision JPEG images. This powerhouse of a network camera offers a robust package with added features and includes a Panasonic WV-LZA62/2 2.8-6mm lens.



Features:

- Real time monitoring and high image Quality recording - MPEG4/JPEG dual streaming
- Wider area, higher resolution - Equipped with progressive scan 1.25 Megapixel CCD
- Full rate MPEG4/JPEG - Transmits at high frame rate
- Multi screen display (4 screens x 2 groups)
- Built-in network interface (10Base-T/100Base-TX) for remote monitoring by PC
- Day/Night switching for 24-hour Surveillance
- Motion detection warns of movement in the area under Surveillance
- 600TV lines horizontal resolution in color mode, and 780TV lines horizontal resolution in B/W mode in lighting as low as 0.06 lux
- Built-in SD Memory card slot for FTP backup
- Built-in Digital Noise Reduction function
- Privacy zone masking for up to eight locations
- Built-in 5x electronic zoom function
- VD2 sync capability with Panasonic systems product
- Video Monitor Output NTSC VBS: 1.0 V [p-p] / 75 Ω, composite (BNC)
- Network connection 10BASE-T/100BASE-TX, RJ45 connector
- Refresh Interval (MPEG-4) 0.1 fps - 30 fps
- Power Consumption AC 24 V 60 Hz, 9.5 W

Low Voltage Cable 14-2 – Roll 1000 ft. – ECAC02115

Offered under Special Item No. 132-8

GSA Price: \$202.91

The Low Voltage Cable 14-2 consists of two or four nineteen stranded silver plated 99.9999% OFC conductors for maximum flexibility. Each conductor is specially annealed before it is extruded in FEP. The conductors are then twisted and insulated with a special flame retardant PVC Alloy.



Video Coax RG-59/U Cable – Roll 1000 ft – ECAC02111

Offered under Special Item No. 132-8

GSA Price: \$152.96

Video Coax RG-59/U Cable

- Copper-clad center conductor
- 60% aluminum braid
- 100% aluminum foil shield
- Swept tested to 3000 MHz
- PVC jacket sequentially marked every 1-ft for easy measurements



The EarthCam Steel All Weather Enclosure is ideal for use in harsh, dirty environments to protect your sensitive electrical or electronic components.

Features:

- Self-grounding latch system with double seal provides maximum protection against leakage
- Seamless foam-in-place gasket provides oil tight and dust-tight seal against contaminants
- Streamlined styling, flush latching, and an attractive durable finish
- Mounting holes in back of body for direct mounting or for optional external wall-mounting brackets
- Body flange trough excludes liquids and contaminants
- Hidden hinges for clean aesthetic appearance
- 210° maximum door opening
- Doors are interchangeable and easily removable by pulling captive hinge pins
- Provision for thermoplastic data pocket
- Consists of panel mounting nuts, panel grounding hardware, and sealing washers for wall mounting holes



The 5.8 GHz All-Weather Wireless System is an easy, cost-effective, and reliable solution which delivers high-resolution, real-time, full-motion video and up to 7 miles line-of-sight. Offering 12 user-selectable channels, the 5.8 GHz All-Weather Wireless System can support multiple camera installations and simultaneous data transmission up to 9600 bps.

The 5.8 GHz All-Weather Wireless System's rugged aluminum all-weather enclosure comes with all necessary mounting hardware, ready for the most demanding outdoor environments.

Additional key features of the 5.8 GHz Wireless Video System include stereo audio transmission, data pass-through mode, energy saving standby mode, 460 lines horizontal resolution at 30 frames per second, and rugged all-weather construction. The system also is FCC approved and requires no path license.



The 2.4 GHz All-Weather Wireless System is simple and affordable and offers features that make it much more than a wireless video system. This system delivers high resolution, full motion video up to 4 miles line-of-sight and can transmit 2 channels of audio.



The 2.4 GHz All-Weather Wireless System's rugged aluminum all-weather enclosure comes with all necessary mounting hardware, ready for the most demanding outdoor environments.

Additional key features of the 2.4 GHz Wireless Video System include stereo audio transmission, data pass-through mode, energy saving standby mode, 460 lines horizontal resolution at 30 frames per second, and rugged all-weather construction. The system also is FCC approved and requires no path license.

Heavy Duty Outdoor RobotCam Package – ECCS12100

The Heavy-Duty Outdoor RobotCam System is a compact and rugged pan/ tilt/ zoom camera designed to meet the needs of many different outdoor applications. The all-weather construction of this camera can be exposed to the harshest elements from extreme temperatures to caustic environments such as salt air. The camera also includes a vibration isolation feature that provides jitter free video making the camera ideal for applications that call for mobility.



This system combines a heavy-duty outdoor robotic camera with the EarthCam Video Webcaster to make live images viewable via an Internet browser.

Camera features:

- Unique design for pan/tilt/zoom camera offering analog feed to many other applications
- Color/NIR- video imaging modes
- 25X Optical / 12X Digital zoom
- Solid cast aluminum housing can withstand harsh environment
- Image Stabilization is built in so vibration does not affect the viewing of the video under mobile applications
- Compact and Lightweight
- No need to power the camera down to change it out
- Quick Disconnect – lets you install, replace or maintain the camera in a fraction of the time of most cameras, with single key tool
- Low power makes it suitable for solar power applications
- Optional Hood protects lens from the elements
- Pressurized Nitrogen eliminates fogging of the camera lens due to sudden changes in temperature

Note: Power supply sold separately.

EarthCam Wireless Data Modem – ECWS01116

Offered under Special Item No. 132-8

GSA Price: \$890.55

EarthCam Wireless Data Modem comes equipped with a heavy-duty outdoor antenna and power supply.



EarthCam Tuff-DomeCam – ECCS18100

Offered under Special Item No. 132-8

GSA Price: \$2,314.76

The EarthCam Tuff-DomeCam combines a vandal resistant outdoor housing with 22x zoom capability. This all-in-one color/mono switchover dome camera is ideal for outdoor applications. The camera's rugged body meets international IP66 standards for dust and moisture resistance, and can be easily installed under eaves or exterior walls.

This ultra sensitive camera produces clear color images in lighting as low as 0.5 lx (0.05 fc) or black-and-white images at 0.03 lx (0.003 fc) (both with sensitivity 2x up, AGC high). The Tuff-DomeCam also comes equipped with digital flip capabilities for ease of tracking. Privacy zone masking protects against operator misuse and the general public's rights to privacy. Patrol learn functions and motion detection are only two of 64 pre-set operations, raising surveillance to an unprecedented level. The Tuff-DomeCam is ideal for various applications such as outdoor parking lots, retail sites, parks, hotels, and office buildings.



EarthCam Megapixel All Weather Internet Camera – ECCS03103

Offered under Special Item No. 132-8

GSA Price: \$2,359.13

The EarthCam Megapixel All Weather Internet Camera produces up to 4 Megapixel, high quality color images and offers a full range of features to control image resolution, zoom level and quality. This advanced, network based camera allows you to monitor any location over the Internet with large, crisp images. The easy to use EarthCam software works with any Internet browser. This system allows multiple users to simultaneously pan, tilt, and zoom in on details within any archived image to view different parts of the total image. Other features include private chat, save and email a snapshot, archive calendar and current weather information. Based on an embedded Linux device server with no moving parts, this IP based network camera system offers reliable and consistent performance. The EarthCam Megapixel All Weather Internet Camera may be adapted to operate over a wireless network link with additional hardware available from EarthCam.



The EarthCam 8 Megapixel Cam is the industry's most powerful professional-grade network based Megapixel camera system. Monitor, archive and document any location over the Internet with the highest level of large, crisp images.

Incorporating four-color filter CCD technology, this camera system captures color accuracy closest to what the human eye can see, setting a new precedence in camera performance. The EarthCam 8 Megapixel All Weather Internet Camera delivers the highest quality digital images perfect for printing.



The EarthCam Megapixel Software allows multiple users to simultaneously pan, tilt, and zoom in on details within any live or archived image to view different parts of the total image. The easy to use EarthCam software works with any Internet browser and allows you to save, print and email a high-resolution images. An interactive archive calendar gives you instant access to recorded images along with weather information Based on an embedded Linux device server with no moving parts, this IP based network camera system offers reliable and consistent performance. The EarthCam 8 Megapixel Cam may be adapted to operate over a wireless network link with additional hardware available from EarthCam.

Enjoy all the benefits of the cost-effective ConstructionCam Lite now with two-way audio, 2 alarm inputs + 3 relay outputs and 1 analog video output.

Features:

- Outdoor enclosure comes with a thermostatic heater/blower
- 26X Optical Zoom Lens/12X Digital Zoom
- 1/4" 340,000 Pixel CCD
- Pan: +/-100°, Tilt: +90/-30°
- 1 Lux (1/30 second shutter speed) Minimum Subject Illumination
- Motorized Infrared (IR)
- Built-in IR Light (Effective up to 9 feet)
- Multiple Connector Interface
- BNC Video Output
- Backlight Control
- Programmable Preset Positions
- 30 frames per second video
- Fully Assembled
- Compatible with Extra Software
- Time/Date Stamp
- Multiple FTPs to multiple destinations on time schedules



Connection Module:

- Bus: 26-pin multi-connector (to camera)
- Audio: Mic in (3.5 mm jack) and Line out (3.5 mm jack)
- I/O: 2 alarm inputs + 3 relay outputs (connector block)
- Video: Analog composite video output (BNC)

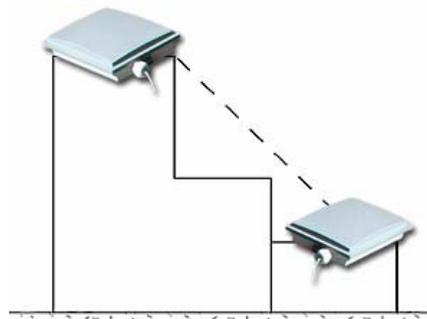
5.8 GHz High Speed Network Wireless System – ECWS01108

Offered under Special Item No. 132-8

GSA Price: \$1,615.50

The 5.8 Wireless Network System is ideal for remote networked video and access control applications. The 5.8 Wireless Network System is a long range, outdoor system that quickly and easily facilitates wireless interconnectivity for 10/100 Base-T networks.

When used in conjunction with an EarthCam Camera System or a video server, the 5.8 Wireless Network System allows you to simultaneously transmit live video, data, and audio wirelessly to and from your EarthCam Cameras or Ethernet networks. This allows for remote control of your camera's PTZ features and DVRs.



Additional key features of the 5.8 GHz High Speed Network Wireless System include the ability for the system to be quickly deployed and managed (no license required), 10 Mbps connectivity between locations, and 3 mile point-to-point range. The system also uses 5.8 Ghz Direct Sequence Spread Spectrum technology.

Panasonic Network Color Dome Camera – ECHW01183

Offered under Special Item No. 132-8

GSA Price: \$1,624.46

The Panasonic Network Color Dome Camera can be connected to both analog and digital networks. Color camera, zoom lens, pan and tilt mechanisms are all combined in a single compact unit. When this camera is connected to an Ethernet network, you can operate it and monitor its images from a personal computer. Or, you can use it with an analog color composite signal as part of your existing surveillance systems using coaxial cable. With input from a motion detector or external sensor, it can automatically store images and attach them to e-mail or control external devices to turn on lights or start surveillance recording. Combining a 10x zoom lens with 5x digital zoom, it can zoom in for up to 50x close-ups. It operates in lighting as low as 1.0 lx (0.1 fc) and can pan a full 360°. The Flip-AChip feature makes it easy to capture subjects passing directly below the camera, the image-hold feature prevents blurring when the camera moves, and pre-set positions simplify operation. Superb specifications and a host of convenience features make the Panasonic Network Color Dome Camera ideal for bank branch, franchise outlet or other network surveillance applications.



Panasonic Network Security Color Camera – ECHW01182

Offered under Special Item No. 132-8

GSA Price: \$962.96

The Panasonic Network Security Color Camera directly connects to either digital or analog devices. Simply set an IP address and connect it to an Ethernet terminal for monitoring and control from a personal computer. Or use the analog video out to connect to conventional monitoring systems using coaxial cable.

The Panasonic Network Security Color Camera utilizes Panasonic's Super Dynamic II function to capture natural images at entryways, near windows, and in other locations with harsh contrasts between light and dark. It automatically stores images in repose to inputs from motion detectors and external sensor alarms and can send images automatically as e-mail attachments. In addition, this color camera can also control external devices, turning on lighting or starting a surveillance recorder working. It operates with only 0.8 lx (0.08 fc) of available light in color mode and a mere 0.1 lx (0.01 fc) in black and white. Its day / night switching function automatically switches to black-and-white recording when available light is low. Thus, this single security camera can deliver 24-hour surveillance.



Comes with the Panasonic WV-LZA61/2 variable focal lens.