

## **HS2500 HIGH SECURITY, INDOOR, CORNER MOUNT ENCLOSURE**

### **TECHNICAL SPECIFICATIONS**

### **SECURITY SYSTEM**

**DIVISION – LEVEL 1\_\_\_ 28 ELECTRONIC SAFETY AND SECURITY**

**LEVEL 2\_\_\_ 28 20 00 ELECTRONIC SURVEILLANCE**

**LEVEL 3\_\_\_ 28 23 00 VIDEO SURVEILLANCE**

## **PART 2 – PRODUCTS**

### **2.01 GENERAL**

- A. All equipment and materials used shall be standard components that are regularly manufactured and used in the manufacturer's system.
- B. All systems and components shall have been thoroughly tested and proven in —actual use.
- C. All systems and components shall be provided with the availability of a toll-free (U.S. and Canada), 24-hour technical assistance program (TAP) from the manufacturer.- The TAP shall allow for immediate technical assistance for either the dealer/installer or the end user at no charge for as long as the product is installed.
- D. All systems and components shall be provided with a one-day turnaround repair express and 24-hour parts replacement. The repair and parts express shall be guaranteed by the manufacturer on warranty and nonwarranty items.

### **2.02 HIGH SECURITY, INDOOR, CORNER MOUNT ENCLOSURE**

- A. The high security camera enclosure shall consist of a small, corner or wall mount camera housing designed for use with 1/2-inch or smaller video cameras and fixed focal length lenses in high security environments such as jails, prisons, and parking garages. It shall be designed to use in moderate or demanding climate conditions and shall have an optional heater package available along with any accessories that may be required for a complete camera enclosure.
- B. The high security camera enclosure shall meet or exceed the following design and performance specifications.

### **2.03 ELECTRICAL SPECIFICATIONS**

- A. Electrical Connection: One 6-position terminal block
- B. Tamper Switch: 0.25-inch (0.63 cm) quick connect N.O./N.C.; 10 A maximum switching current; 125 VAC maximum switching voltage
- C. Optional Heater Kits
  - 1. HK8000: Thermostatically controlled heater kit, 120/230 VAC, 80 W
  - 2. HK8024: Same as HK8000 except 24 VAC operation
- D. Speaker: (HS2500-SPKR model only) 12 W, 8 ohms

### **2.04 ENVIRONMENTAL SPECIFICATIONS**

- A. Environment: Indoor (covered); 32° to 120°F (0° to 49°C)
- B. With Optional Heater: -40°F to 120°F (-40 to 49°C); turns on at 40°F (4°C) and off at 60°F (15°C)

**2.05 PHYSICAL SPECIFICATIONS**

- A. Construction: 0.074-inch (1.87 mm) thick, formed/welded, 14-gauge steel
- B. Finish: Gray polyester powder coat
- C. Window: 0.25-inch (6.35 mm) thick Lexan®
- D. Dimensions: 12" D x 8" W x 16" H (30.48 x 20.32 x 40.64 cm)
- E. Weight
  - 1. HS2500: 13.07 lb (5.93 kg)
  - 2. HS2500/SPKR: 13.76 lb (6.24 kg)

**2.06 MECHANICAL SPECIFICATIONS**

- A. Camera Mounting: Adjustable tilt table
- B. Max. Camera/Lens Size: Accepts camera and lens combination\* (including BNC connector) up to 10.00" L x 3.00" W x 3.00" H (25.40 x 7.62 x 7.62 cm)
- C. Enclosure Mounting: Six 0.39-inch (0.99 cm) diameter holes on protected rear surface
- D. Cable Entry: Four 0.50-inch (1.27 cm) conduit openings on mounting surface (access through back)
- E. Security: Tamper-resistant screws. Optional speaker for audio surveillance
- F. Tamper Switch: Plunger type door switch with "pull-to-cheat" feature

\* Assumes lens is fully extended.

**2.07 CERTIFICATIONS/RATINGS**

- A. UL Listed
- B. CE compliant (HK8000 and HK8024 heater kits only)
- C. Meets NEMA Type 1 standards

**2.08 WARRANTY**

- A. 1 year, parts and labor

**2.09 PELCO MODEL NUMBERS**

- A. HS2500 High security, corner mount enclosure
- B. HS2500/SPKR Same as HS2500 except supplied with factory prewired 3.5-inch (8.89 cm) speaker for audio surveillance or two-way communication

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