

## **EH3508 SERIES ENCLOSURE**

### **TECHNICAL SPECIFICATIONS**

### **SECURITY SYSTEM**

#### **DIVISION – 28 ELECTRONIC SAFETY AND SECURITY**

#### **LEVEL 1\_\_\_28 20 00 ELECTRONIC SURVEILLANCE**

#### **LEVEL 2\_\_\_28 23 00 VIDEO SURVEILLANCE**

#### **LEVEL 3\_\_\_28 23 29 VIDEO SURVEILLANCE REMOTE DEVICES AND SENSORS**

## **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 OUTDOOR ENCLOSURE**

- A. The outdoor enclosure shall allow it to be used with cameras having fixed focal length or motorized zoom lenses (with or without auto iris operation) and shall allow for indoor/outdoor applications. The outdoor enclosure shall allow for two adjustable (PG13.5) cable glands on the bottom and a rear link-lock latch that can be used with a padlock of suitable size for applications requiring additional security. Allowable (factory-installed) options include a heater-defroster and sun shroud.
- B. The outdoor enclosure shall meet or exceed the following design and performance specifications.

### **2.03 ELECTRICAL SPECIFICATIONS**

- A. Input Voltage
  - 1. EH3508-1: 120 VAC, 50/60 Hz
  - 2. EH3508-2: 24 VAC, 50/60 Hz
  - 3. EH3508-3: 230 VAC, 50/60 Hz
- B. Connectors: One 10-position terminal block for input wiring

### **2.04 ENVIRONMENTAL SPECIFICATIONS**

- A. Environment; Indoor/outdoor
- B. Temperature: -10° to 120°F (-23° to 49° C)

**2.05 PHYSICAL SPECIFICATIONS**

- |                                  |  |
|----------------------------------|--|
| A. Maximum Camera And Lens Size: | Accepts camera and lens combinations* (including BNC connector) up to 2.87" W x 3.00" H (7.28 x 7.62 cm) and the following length: |
| 1. EH3508                        | 6.80" (17.27 cm)   |
| 2. EH3508-1/2/3                  | 5.00" (12.70 cm)   |
| B. Viewing Window:               | 0.187-inch (4.75 mm) thick Lexan®  |
| C. Viewing Window Area:          |  |
| 1. EH3508                        | 2.25" H x 2.63" W (5.71 x 6.68 cm)   |
| 2. EH3508-1/2/3                  | 2-inch (5.08 cm) diameter circle)  |
| D. Construction:                 | Extruded and die-cast aluminum   |
| E. Finish:                       | Gray polyester powder coat   |
| F. Unit Weight:                  |  |
| 1. EH3508                        | 2.67 lb (1.20 kg)  |
| 2. EH3508-1/2/3                  | 2.76 lb (1.25 kg)  |

\*Assumes lens is fully extended

**2.06 MECHANICAL SPECIFICATIONS**

- |                       |  |
|-----------------------|--|
| A. Camera Mounting:   | Multiple holes on adjustable camera sled; camera sled mounts in threaded strip for easier removal and can be inverted for additional camera elevation. |
| B. Cable Entry:       | Two PG13.5 compression glands on bottom; maximum cable diameter 0.47-inch (1.19 cm)  |
| C. Cable Entry Holes: | 0.875-inch (2.22 cm) diameter; will accept 0.5-inch (1.27 cm) conduit fitting when compression glad is removed   |
| D. Latch:             | Link-lock No. 3, stainless steel; can be secured with padlock (not supplied)   |

**2.07 CERTIFICATIONS**

- A. CE compliant (models EH3508 and EH3508-2)

**2.08 WARRANTY**

- A. 1 year, parts and labor

**2.09 PELCO MODEL NUMBERS**

- |             |   |
|-------------|---|
| A. EH3508   | Basic enclosure   |
| B. EH3508-1 | 120 VAC enclosure with heater and defroster; 25 W maximum power consumption |
| C. EH3508-2 | 24 VAC enclosure with heater and defroster; 20 W maximum power consumption  |
| D. EH3508-3 | 230 VAC enclosure with heater and defroster; 43 W maximum power consumption |