

## **EH3512/EH3515 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 the use of cameras with fixed focal length lenses or motorized zoom lenses (with or without auto iris operation) and shall allow for indoor/outdoor applications. The outdoor enclosure shall have a front-hinged lid to provide easy access to the removable camera sled and shall have two adjustable (PG13.5) glands on the bottom of the enclosure for easy installation of the power and video cables. Allowable (factory installed) options shall include heater-defroster, blower, and sun shroud.
- B. The outdoor enclosure shall meet or exceed the following design and performance specifications.

### **2.03 ENVIRONMENTAL SPECIFICATIONS**

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

### **2.04 PHYSICAL SPECIFICATIONS**

- A. Construction: Extruded and die-cast aluminum
- B. Finish: Gray polyester powder coat
- C. Unit Weight
  - 1. Basic Model
    - a. EH3512: 3.49 lb (1.58 kg)
    - b. EH3515: 4.10 lb (1.86 kg)
  - 2. All Others
    - a. EH3512: 3.85 lb (1.75 kg)
    - b. EH3515: 4.47 lb (2.03 kg)

**2.05 MECHANICAL SPECIFICATIONS**

- |                        |  |
|------------------------|--|
| A. Camera Mounting:    | Multiple holes on adjustable camera sled; camera sled can be inverted for additional camera evaluation   |
| B. Maximum Camera Size | Accepts camera and lens combinations* (including BNC connector) up to 2.87" W x 3.00" H (7.28 x 762 cm) and the following length:<br>1. EH3512: 10.25" (26.03 cm)<br>2. EH3512-1/2/3: 9.00" (22.86 cm)<br>3. EH3512-1HD/-2HD/-3HD: 10.00" (25.40 cm)<br>4. EH3515: 13.25" (33.66 cm)<br>5. EH3515-1/2/3: 12.00" (30.48 cm)<br>6. EH3515-1HD/-2HD/-3HD: 13.00" (33.02 cm) |
| C. Viewing Window:     | 0.187-inch (4.76 mm) thick, Lexan®   |
| D. Viewing Window Area | 1. EH3512/EH3515: 2.25" H x 2.63" W (5.71 x 6.68 cm)<br>2. All Other Models: 2-inch (5.08 cm) diameter circle  |
| E. Cable Entry:        | Two PG13.5 compression glands on bottom; 0.47-inch (1.19 cm) maximum cable diameter  |
| F. Cable Entry Holes:  | 0.875-inch (2.22 cm) diameter; will accept 0.5-inch (1.27 cm) conduit fitting when compression gland is removed  |
| G. Latch:              | Link-lock No.3, stainless steel; can be secured with padlock (not supplied)  |

\*Assumes lens is fully extended.

**2.06 CERTIFICATIONS**

- A. CE compliant (EH3512, EH3512-2, EH3512-2HD, EH3515, EH3515-2, and EH3515-2HD)

**2.07 WARRANTY**

- A. 1 year, parts and labor

**2.08 PELCO MODEL NUMBERS**

A. EH3512	Basic enclosure
B. EH3512-1	120 VAC enclosure with heater, defroster, and blower; 25 W maximum power consumption
C. EH3512-2	24 VAC enclosure with heater, defroster, and blower; 20 W maximum power consumption
D. EH3512-3	230 VAC enclosure with heater, defroster, and blower; 43 W maximum power consumption
E. EH3512-1HD	120 VAC enclosure with heater and defroster; 25 W maximum power consumption
F. EH3512-2HD	24 VAC enclosure with heater and defroster; 20 W maximum power consumption
G. EH3512-3HD	230 VAC enclosure with heater and defroster; 43 W maximum power consumption
H. EH3515	Basic enclosure
I. EH3515-1	120 VAC enclosure with heater, defroster, and blower; 25 W maximum power consumption
J. EH3515-2	24 VAC enclosure with heater, defroster, and blower; 20 W maximum power consumption
K. EH3515-3	230 VAC enclosure with heater, defroster, and blower; 43 W maximum power consumption
L. EH3515-1HD	120 VAC enclosure with heater and defroster; 25 W maximum power consumption
M. EH3515-2HD	24 VAC enclosure with heater and defroster; 20 W maximum power consumption
N. EH3515-3HD	230 VAC enclosure with heater and defroster; 43 W maximum power consumption