

## **HS8080/HS8134 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 ENCLOSURE**

- A. The high security enclosure shall consist of a medium size, ceiling mount camera housing designed specifically for use with fixed CCD video cameras and fixed focal length lenses in high security environments. The enclosure shall be designed for indoor use or moderate environment outdoor use and shall fit flush to the ceiling.
- B. The high security enclosure shall be provided with a hinged lower cover which swings down for camera access and a clear, impact resistant, Lexan<sup>®</sup> viewing window.
- C. The high security enclosure shall meet or exceed the following design and performance specifications.

### **2.03 ELECTRICAL SPECIFICATIONS**

- A. Tamper Switch: 0.25-inch (0.63 cm) quick connect, N.O./N.C.  
10 A maximum switching current

### **2.04 ENVIRONMENTAL SPECIFICATIONS**

- A. Environment: Indoor or outdoor (in covered or protected environment)

### **2.05 PHYSICAL SPECIFICATIONS**

- A. Construction
  - 1. HS8080: 0.080-inch (2.03 mm) aluminum
  - 2. HS8134: 10 gauge CRS, 0.134-inch (3.40 mm)
- B. Finish: Gray polyester powder coat

- C. Unit Weight
  - 1. HS8080: 2.65 lb (1.20 kg)
  - 2. HS8134: 4.15 lb (1.88 kg)
- D. Dimensions: 5.00" W x 13.00" D x 6.63" H  
(12.70 x 33.02 x 16.84 cm)

## 2.06 MECHANICAL SPECIFICATIONS

- A. Enclosure Mounting: Four 0.25-inch (0.063 cm) holes on mounting surface
- B. Camera Mounting: Removable, adjustable camera mount
- C. Maximum Camera And Lens Size: Accepts camera and lens combinations\*  
(including BNC connector) up to:  
3.50" H x 3.00" W x 9.75" L  
(8.89 x 7.62 x 24.77 cm)
- D. Viewing Window:
  - 1. HS8080: 0.25-inch (6.35 mm) thick Lexan®
  - 2. HS8134: 0.50-inch (12.7 mm) thick Lexan®
- E. Viewing Window Area: 3.25" W x 4.75" H  
(8.25 x 12.07 cm)
- F. Cable Entry: Three 0.875-inch (2.22 cm) diameter knockouts; will accept  
0.5-inch 1.27 cm) conduit fitting  
One each on flat mounting surface and sides of enclosure
- G. Security: Tamper-resistant screw (hollow Allen wrench supplied)
- H. Tamper Switch: Plunger type door switch with "pull-to-cheat" feature

\*Assumes lens is fully extended.

## 2.07 RATINGS

- A. Meets NEMA Type 1 standards

## 2.08 WARRANTY

- A. 1 year, parts and labor

## 2.09 PELCO MODEL NUMBERS

- A. HS8080 High security enclosure constructed from heavy gauge aluminum.  
Moderate damage resistance
- B. HS8134 High security enclosure constructed from heavy gauge steel.  
High damage resistance