

HS1500/HS2000 ENCLOSURE, INDOOR

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 INDOOR, HIGH SECURITY, CORNER MOUNT ENCLOSURE

- A. The camera enclosure shall be constructed of heavy gage steel and shall have no exposed mounting hardware, providing maximum protection from vandalism. The enclosure shall feature security fasteners that can be opened only with a special tool and a factory-installed tamper switch mounted on the access cover.
- B. The enclosure shall be designed to fit flush to the ceiling in a corner and shall be available with an optional hood allowing for enclosure integrity when mounted lower on the wall. The enclosure shall be provided with a hinged front and an impact resistant Lexan® window.
- C. The indoor corner mount 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; 125 VAC maximum switching voltage

2.04 ENVIRONMENTAL SPECIFICATIONS

- A. Environment: Indoor
- B. Temperature: 32° to 120°F (0° to 49°C)

2.05 PHYSICAL SPECIFICATIONS

- A. Window:
 - 1. HS1500: 0.50-inch (12.7 mm) thick Lexan
 - 2. HS2000: 0.25-inch (6.33 mm) thick Lexan
- B. Construction:
 - 1. HS1500: 0.134-inch (3.40 mm) formed, 10-gauge steel
 - 2. HS2000: 0.074-inch (1.87 mm) formed, 14-gauge steel
- C. Finish: Gray polyester powder coat
- D. Unit Weight:
 - 1. HS1500: 17.37 lb. (7.88 kg)
 - 2. HS2000: 7.77 lb. (3.52 kg)
- E. Dimensions
 - 1. HS1500: 13.13"W x 12.25"D x 10.00"H
(33.35 x 31.12 x 25.40 cm)
 - 2. HS2000: 10.25"W x 10.13"D x 8.00"H
(26.04 x 25.73 x 20.23 cm)

2.06 MECHANICAL SPECIFICATIONS

- A. Camera Mounting: Adjustable tilt table
- B. Maximum Camera And Lens Size: Accepts camera and lens combinations*
(including BNC connector) up to:
 - 1. HS1500: 4.0" H x 4.0" W x 8.0" L
(10.16 x 10.16 x 20.32 cm)
 - 2. HS2000: 3.0"H x 3.0" W x 6.0" L
(7.62 x 7.62 x 15.24 cm)
- C. Enclosure Mounting: Four 0.390-inch (0.99 cm) diameter holes on protected rear surface.
- D. Cable Entry: Access through back and top
- E. Security: Tamper-resistant screw
(hollow Allen wrench supplied)
- F. Tamper Switch: Plunger type door switch with "pull-to-cheat" feature. DM electrical rating 10 A, 125 VAC. N.O./N.C switch contact)

*Assumes lens is fully extended.

2.07 CERTIFICATIONS/RATINGS

- A. UL Listed
- B. Meets NEMA Type 1 standards

2.08 WARRANTY

- A. 1 year, parts and labor

2.09 PELCO MODEL NUMBERS

- A. HS1500 High security corner mount enclosure of medium size, designed to fit flush with the ceiling
- B. HS2000 Same as HS1500 except smaller in size