

## **E706 SERIES 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 OUTDOOR, DUST-TIGHT ENCLOSURE**

- A. The dust-tight camera enclosure shall consist of an outdoor camera housing designed specifically for use in small-particle or dusty applications with 2/3-inch or smaller format cameras and fixed focal length lenses in moderate climate or environmental conditions. The enclosure shall optionally be available with a thermostatically controlled heater and blower along with any accessories that may be required for a complete dust-tight camera enclosure.
- B. The dust-tight camera enclosure shall be provided with removable front and rear plates via spring clip fasteners allowing easy access to the slide out platform on which the camera shall be mounted. The removable front and rear plates shall be provided with security features for using padlocks or safety wire for additional security protection. The enclosure shall feature adjustable glands on the rear plate to allow for easy installation of the power and video cables.
- C. The dust-tight camera enclosure shall meet or exceed the following specifications defined by camera, lens, and operation.

### **2.03 ENVIRONMENTAL SPECIFICATIONS**

- A. Environment: Outdoor

**2.04 PHYSICAL SPECIFICATIONS**

- A. Construction: Aluminum or Type 304 stainless steel
- B. Finish: Gray polyester powder coat
- C. Dimensions: 17.25" L x 6.62" diameter (43.82 x 16.81 cm)
- D. Unit Weight
  - 1. E7016-16: 6.72 lb (3.05 kg)
  - 2. E706-16P: 6.98 lb (3.17 kg)
  - 3. E706-16PS: 12.35 lb (5.60 kg)
  - 4. E706-16S: 12.17 lb (5.52 kg)

**2.05 MECHANICAL SPECIFICATIONS**

- A. Camera Mounting: Removable sled with multiple mounting holes
- B. Cable Entry: Two adjustable, sealable glands: one with 0.375" (0.95 cm) inside diameter and one with 0.50" (1.27 cm) inside diameter
- C. Viewing Windows: 0.187 (4.74 mm) thick Lucite® SAR acrylic
- D. Latches: Draw latch with security feature
- E. Maximum Camera and Lens Size:
  - With or Without Blower and/or Heater Kits:*
  - 3.50" H x 4.25" W x 13.25" L  
(8.89 X 10.79 X 33.66 cm)
  - or
  - 13.25" L x 4.8" diameter  
(33.66 x 12.20 cm)

**2.06 CERTIFICATIONS**

- A. CE compliant

**2.07 WARRANTY**

- A. 1 year, parts and labor

**2.08 PELCO MODEL NUMBERS**

- A. E706-16 Dust-tight enclosure, 6-inch (15.24 cm) inside diameter x 16-inch (40.64 cm) length
- B. E706-16P Same as E706-16 except with purge fittings
- C. E706-16PS Same as E706-16P except Type 304 stainless steel construction
- D. E706-16S Same as E706-16 except Type 304 stainless steel construction