



PRODUCT SPECIFICATION

EH3508 Series Enclosure OUTDOOR, SMALL

CE

IP66

U.S. Patent
#307,915

Product Features

- Low Cost
- Small, Contemporary Design
- Forward Opening Hinged Lid
- Rear Link-lock Latch
- Die Cast and Extruded Aluminum Construction
- Designed for Indoor/Outdoor Applications
- Meets NEMA 4 and IP66 Standards
- Easy Access for Servicing and Installation
- Cable Entry Glands and Mounting Holes on Bottom of Enclosure
- Factory Installed Low Power Heater-Defroster Models Available



EH3508



ENCLOSURE WITH SUN SHROUD

The EH3508 Series are indoor/outdoor, low-cost camera enclosures constructed from die cast and extruded aluminum.

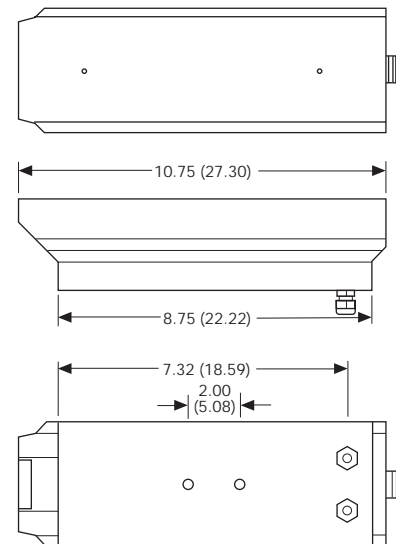
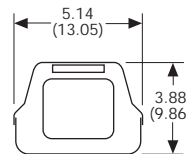
The EH3508 Series is the smallest of our outdoor enclosures and can be used with cameras having fixed focal length or motorized zoom lenses (with or without auto-iris operation).

The enclosure features a front hinged lid, 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.

Field installed options for the EH3508 include heater-defroster and sun shroud. Power consumption of heater and defroster is 13 watts.

These enclosures can also be factory ordered with a low power 24V, 120V, or 230V heater-defroster for applications where high humidity or low temperatures are prevalent. Factory installed heater is thermostatically controlled to activate ON at 50°F (10°C) and OFF at 80°F (27°C); defroster operates in continuous duty mode.

The EH3508 is ideal for small cameras and fixed mount applications. It can also be used with our PT270 or PT280 Series pan & tilts.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE IN INCHES.

ENCLOSURES

OUTDOOR



International Standards Organization Registered Firm ISO 9001 Quality System



TECHNICAL SPECIFICATIONS

MODELS

Model Number	Basic Enclosure	120 VAC	24 VAC	230 VAC	Heater	Defroster	Blower	Max.Power Consumption
EH3508	•							
EH3508-1		•			•	•		13W
EH3508-2			•		•	•		13W
EH3508-3				•	•	•		13W

MECHANICAL

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
Cable Entry	Two PG13.5 compression glands on bottom; maximum cable diameter 0.47-inch (1.19 cm)
Cable Entry Holes	.875-inch (2.22 cm) diameter; will accept 0.5-inch (1.27 cm) conduit fitting when compression gland is removed
Latch	Link-lock No. 3, stainless steel; can be secured with padlock (not supplied)

ELECTRICAL

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

GENERAL

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: EH3508 6.80 inches (17.27 cm) EH3508-1/-2/-3 5.00 inches (12.70 cm)
Viewing Window	.187-inch (4.75 mm) thick LEXAN®
Viewing Window Area	EH3508 2.25 (H) x 2.63 (W) inches (5.71 x 6.68 cm) EH3508-1/-2/-3 2-inch (5.08 cm) diameter circle
Construction	Extruded and die-cast aluminum
Finish	Gray polyester powder coat
Environment	Indoor/outdoor -10° to 120°F (-23.33° to 48.89°C)
Weight	<u>Unit</u> <u>Shipping</u>
EH3508	2.67 lb (1.20 kg) 4 lb (1.81 kg)
EH3508-1/-2/-3	2.76 lb (1.25 kg) 4 lb (1.81 kg)

CERTIFICATIONS/RATINGS

- ◆ CE compliant (models EH3508, EH3508-2, EH3508-3)
- ◆ Meets NEMA 4 Standards
- ◆ Meets IP66 Standards

OPTIONAL ACCESSORIES

HD35-1	Heater and defroster kit, 120 VAC, 13 watts. Thermostatically controlled heater activates ON at 50°F (10°C); OFF at 80°F (27°C). Defroster operates continuously.
HD35-2	Same as HD35-1 except 24 VAC
HD35-3	Same as HD35-1 except 230 VAC
SS3508	Sun shroud; reduces internal temperature by approximately 10-15°F (6-10°C)

RECOMMENDED MOUNTS

(refer to Enclosure and Mount Cross-Reference for a complete list)

Pedestal	EM1009U, EM1015U	Medium duty pedestal mount. Max. load 40 lb (18.12 kg). (See C202 spec)
Wall	EM1450	Light duty wall mount. Max. load 20 lb (9.07 kg). (See C261 spec)
	EM2400*	Light duty wall mount. Max. load 20 lb (9.06 kg). (See C260 spec)
	EM1900U	Medium duty wall mount. Max. load 40 lb (18.12 kg). (See C202 spec)
Pipe/Pole	EM1109	Medium duty pedestal mount for horizontal or vertical pipe/pole applications. Max. load 40 lb (18.12 kg). (See C207 spec)
	EM2000	Medium duty mount for vertical pipe/pole applications. Max. load 40 lb (18.12 kg) (See C207 spec)
	EM2200	Medium duty mount for horizontal pipe/pole applications. Max. load 40 lb (18.12 kg). (See C207 spec)

*For indoor use only.

RECOMMENDED PAN AND TILTS

PT270 Series	Light duty, indoor pan/tilt. (See C323 spec)
PT280 Series	Light duty, indoor pan/tilt with pre-wired feedthrough. (See C324 spec)