

EH3508 Series Enclosure

OUTDOOR, SMALL

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
- 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.

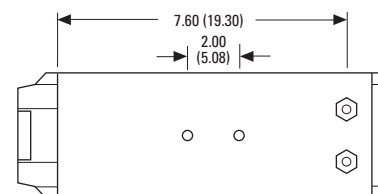
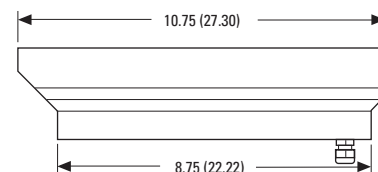
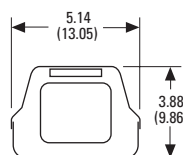
The **EH3508 Series** is the smallest of our outdoor enclosures and can be used with cameras having fixed focal length or motorized zoom lenses (with or without auto iris operation).

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 43 watts maximum.

These enclosures can also be factory ordered with a low power 24 VAC, 120 VAC, or 230 VAC 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 PT270-24P or PT280-24P pan/tilt as well as our PS20 Series scanner.



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



C1435 / REVISED 5-19-08

IP66



U.S. Patent #307,915

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		•			•	•		25 W
EH3508-2			•		•	•		20 W
EH3508-3				•	•	•		43 W

*Maximum power consumption does not include camera wattage.

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	0.875-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" (17.27 cm)
	EH3508-1/-2/-3	5.00" (12.70 cm)
Viewing Window	0.187-inch (4.75 mm) thick Lexan®	
Viewing Window Area		
	EH3508	2.25" H x 2.63" W (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° to 49°C)	
Unit Weight		
	EH3508	2.67 lb (1.20 kg)
	EH3508-1/-2/-3	2.76 lb (1.25 kg)
Shipping Weight		
	EH3508	4 lb (1.81 kg)
	EH3508-1/-2/-3	4 lb (1.81 kg)

*Assumes lens is fully extended.

CERTIFICATIONS/RATINGS/PATENTS

- CE compliant
- UL/cUL Listed
- Meets NEMA Type 4 standards
- Meets IP66 standards
- U.S. Patent 307,915

OPTIONAL ACCESSORIES

HD35-1	Heater and defroster kit, 120 VAC, 25 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, 20 watts
HD35-3	Same as HD35-1 except 230 VAC, 43 watts
SS3508	Sun shroud; reduces internal temperature by approximately 10-15°F (6-10°C).

RECOMMENDED MOUNTS

Pedestal	EM1009U,	Medium duty pedestal mount;
	EM1015U	maximum load 40 lb (18.12 kg)
Wall	EM1450	Light duty wall mount; maximum load 20 lb (9.07 kg)
	EM2400**	Light duty wall mount; maximum load 20 lb (9.06 kg)
	EM1900U	Medium duty wall mount; maximum load 40 lb (18.12 kg)
Pipe/Pole	EM1109,	Medium duty mounts for pipe/pole
	EM2000,	applications; maximum load 40 lb
	EM2200	(18.14 kg). Fit poles with 3-inch (7.62 cm) to 8-inch (20.32 cm) diameters.

**For indoor use only.

RECOMMENDED PAN AND TILTS

PT270-24P	Light duty, indoor pan/tilt
PT280-24P	Light duty, indoor pan/tilt with prewired feedthrough
PS20 Series	Medium duty, indoor/outdoor scanner



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