

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.

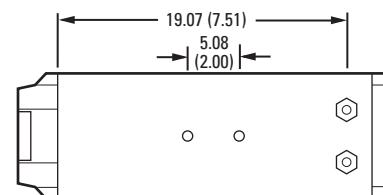
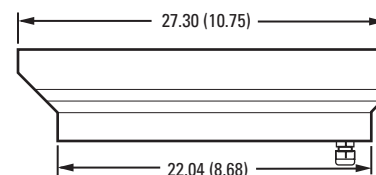
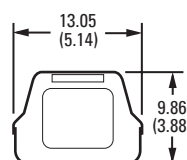
Field-installed options for the **EH3508** include heater-defroster and sun shroud. Power consumption of heater and defroster is 43 watts maximum.

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 10°C (50°F) and OFF at 27°C (80°F); 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 INCHES; ALL OTHERS ARE CENTIMETERS.



by Schneider Electric

International Standards
Organization Registered Firm;
ISO 9001 Quality System



C1435 / REVISED 11-15-11

TECHNICAL SPECIFICATIONS

MODELS

Model Number	Basic Enclosure	120 VAC	24 VAC	230 VAC	Heater	Defroster	Blower	Maximum Power Consumption
EH3508	•							
EH3508-1		•			•	•		25 W
EH3508-2			•		•	•		20 W
EH3508-3				•	•	•		43 W

Note: 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 1.19 cm (0.47-inch)
Cable Entry Holes	2.22 cm (0.875-inch) diameter; will accept 1.27 cm (0.5-inch) 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: 7.28 x 7.62 cm (2.87" W x 3.00" H) and the following length:	
EH3508	17.27 cm (6.80")	
EH3508-1/-2/-3	12.70 cm (5.00")	
Viewing Window	4.75 mm (0.187-inch) thick Lexan®	
Viewing Window Area		
EH3508	5.71 x 6.68 cm (2.25" H x 2.63" W)	
EH3508-1/-2/-3	5.08 cm (2-inch) diameter circle	
Construction	Extruded and die-cast aluminum	
Finish	Gray polyester powder coat	
Environment	Indoor/outdoor -23° to 49°C (-10° to 120°F)	
Weight	Unit	Shipping
EH3508	1.20 kg (2.67 lb)	1.81 kg (4 lb)
EH3508-1/-2/-3	1.25 kg (2.76 lb)	1.81 kg (4 lb)

CERTIFICATIONS/RATINGS/PATENTS

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

OPTIONAL ACCESSORIES

HD35-1	Heater and defroster kit, 120 VAC, 25 W; thermostatically controlled heater activates on at 10°C (50°F); off at 27°C (80°F); defroster operates continuously
HD35-2	Same as HD35-1 except 24 VAC, 20 W
HD35-3	Same as HD35-1 except 230 VAC, 43 W
SS3508	Sun shroud; reduces internal temperature by approximately 6° to 10°C (10° to 15°F)

RECOMMENDED MOUNTS

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

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

* Assumes lens is fully extended.

† For indoor use only.

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