



PRODUCT SPECIFICATION

EH2500 Series Enclosure OUTDOOR, HARSH ENVIRONMENT, DUST-TIGHT, WATERPROOF

CE
IP66

Product Features

- Dust-Tight, Waterproof
- Compact, Lightweight
- Aluminum Construction
- Meets NEMA 4 and IP66 Standards
- Accepts Cameras with Fixed Focal Length or Motorized Zoom Lenses
- Optional Accessories Include Sun Shroud and Dual-Element Heater



EH2500 SERIES



ENCLOSURE WITH SUN SHROUD

The enclosures of the **EH2500 Series** are dust-tight and waterproof to protect CCTV cameras from adverse environmental conditions.

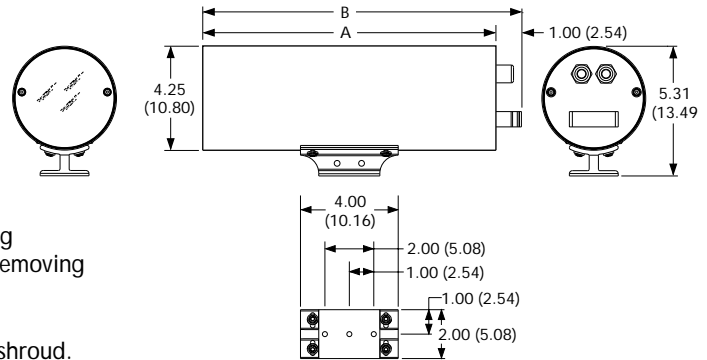
Constructed from aluminum, the enclosures are compact and lightweight. They can be installed on fixed mounts or pan/tilt units.

The **EH2500 Series** enclosures can accommodate a variety of cameras with fixed focal length or motorized zoom lenses. The enclosures have an outside diameter of 4.25 inches (10.80 cm) and are available in three lengths: 8 inches (20.32 cm), 12 inches (30.48 cm), and 15 inches (38.10 cm).

Each model features a sled for camera mounting and a "T" handle on the rear plate to assist in removing the plate during installation and servicing.

Optional accessories include a heater and sun shroud. The heater has two elements so that it can operate as a defogger and defroster. When the temperature drops below 70°F (21°C), one element turns on for defogging. When the temperature falls below 40°F (4°C), the second element turns on for defrosting.

Two glands on the rear of the enclosure provide access for camera and heater wiring.



	A	B
EH2508	8.00 (20.32)	9.00 (22.86)
EH2512	12.00 (30.48)	13.00 (33.02)
EH2515	15.00 (38.10)	16.00 (40.64)

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
EH2508	•							
EH2508-1		•				•		15W
EH2508-2			•			•		15W
EH2508-3				•		•		15W
EH2512	•							
EH2512-1		•				•		15W
EH2512-2			•			•		15W
EH2512-3				•		•		15W
EH2515	•							
EH2515-1		•				•		15W
EH2515-2			•			•		15W
EH2515-3				•		•		15W

MECHANICAL

Camera Mounting	Multiple mounting holes on removable camera sled
Latching	Two captivated screws
Maximum Camera/Lens Size	Accepts camera and lens combinations (including BNC connector) up to:
EH2508	6.25" L x 2.75" W x 2.75" H (15.88 x 6.99 x 6.99 cm)
EH2508-1/-2/-3	5.25" L x 2.75" W x 2.75" H (13.34 x 6.99 x 6.99 cm)
EH2512	10.25" L x 2.75" W x 2.75" H (26.04 x 6.99 x 6.99 cm)
EH2512-1/-2/-3	9.25" L x 2.75" W x 2.75" H (23.50 x 6.99 x 6.99 cm)
EH2515	13.25" L x 2.75" W x 2.75" H (33.66 x 6.99 x 6.99 cm)
EH2515-1/-2/-3	12.25" L x 2.75" W x 2.75" H (31.12 x 6.99 x 6.99 cm)
Viewing Window	0.375" (0.95 cm) thick LEXAN®
Viewing Window Area	
Basic models	3.25" (8.25 cm) diameter
-1/-2/-3 models	2.50" (6.35 cm) diameter
Cable Entry	Two adjustable PG-13.5 liquid-tight glands

ELECTRICAL

Input Voltage	120, 24, or 230 VAC for heater
Connector	4-position terminal block
Heater	120 VAC, 24 VAC, 230 VAC; 15 W Dual-element heater is thermostatically controlled. Heater operates as a defogger; activates on at 70°F (21°C), off at 85°F (29°C) Heater operates as a defroster; activates on at 40°F (4°C), off at 67°F (19°C)

GENERAL

Construction	Aluminum
Finish	Gray polyester powder coat
Environment	Indoor/outdoor -50° to 122°F (-46° to 50°C)
Weight	<u>Unit</u> <u>Shipping</u>
EH2508	2.95 lb (1.34 kg) 5.0 lb (2.27 kg)
EH2508-1/-2/-3	3.10 lb (1.41 kg) 5.0 lb (2.27 kg)
EH2512	3.75 lb (1.70 kg) 6.0 lb (2.72 kg)
EH2512-1/-2/-3	3.90 lb (1.77 kg) 6.0 lb (2.72 kg)
EH2515	4.63 lb (2.10 kg) 7.0 lb (3.18 kg)
EH2515-1/-2/-3	4.83 lb (2.19 kg) 7.0 lb (3.18 kg)

OPTIONAL ACCESSORIES

EH25/8104ORKIT	O-ring service/repair kit; includes two O-rings, one tube O-ring lubrication, and two desiccant bags.
SS2508	Sun shroud for EH2508 series. Reduces internal temperature approximately 10-15°F (6-10°C).
SS2512	Sun shroud for EH2512 series.
SS2515	Sun shroud for EH2515 series.

CERTIFICATIONS/RATINGS

- ◆ CE compliant (all except 120 VAC models)
- ◆ NEMA 4
- ◆ IP66

RECOMMENDED MOUNTS

Ceiling/Pedestal	
EM1009U, EM1015U	Medium duty ceiling/pedestal mount. Max. load 40 lb (18.12 kg). (See C202 spec)
EM3000*	Ceiling "J" mount. Max. load 20 lb (9.07 kg). (See C262 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 (9.07 kg). (See C260 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

*These mounts are recommended for **indoor** use only.

Indicates change or addition since last revision.

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