EH14 Series Enclosure

INDOOR/OUTDOOR, COMPACT, DUST- AND MOISTURE-RESISTANT

Product Features

- Temperature Range from –40° to 60°C (–40° to 140°F)
- Anti-UV, Flame-Retardant Polycarbonate Plastic
- IP66 Dust- and Moisture-Resistant
- Suitable for Analog and IP Network Cameras
- Input Power Options: 24 VAC or 230 VAC
- 24 VAC Camera Power Available in EH14-2 and EH14-3 Models
- Advanced Optics for Megapixel Camera Support

The **EH14 Series** enclosure offers two integrated power supply options for 24 VAC power input and 230 VAC power input; both units supply 24 VAC to the camera.

The enclosure is designed to operate in temperatures ranging from –40° to 60°C (–40° to 140°F). The EH14-2 and EH14-3 models are equipped with a heater/blower.

The injection-molded enclosures are tight-fitting and IP66 rated for protection against dust and moisture. The polycarbonate plastic material is UV protected and flame-retardant.

The **EH14 Series** enclosure is designed to accommodate analog cameras and IP megapixel cameras.

TECHNICAL SPECIFICATIONS

MODELS

Model Number	Basic Enclosure	24 VAC with 24 VAC Camera Power (maximum 8 W)	230 VAC with 24 VAC Camera Power (maximum 8 W)	Heater/Blower	Max. Power Consumption*
EH14	•				0 W
EH14-2	•	•		•	30 W
EH14-3	•		•	•	25 W

*Maximum Power Consumption does not include camera wattage.

GENERAL

Construction	Polycarbonate plastic, UV protected and flame-retardant	
Finish	Gray polyester powder coat	
Environment	Indoor/outdoor	
Operating Temperature	–40° to 60°C (–40° to 140°F)	
Storage Temperature	–50° to 75°C (–46° to 167°F)	
Weight	Unit	Shipping
EH14	1.0 kg (2.2 lb)	2.2 kg (4.7 lb)
EH14-2	1.1 kg (2.4 lb)	2.3 kg (5.1 lb)
EH14-3	1.4 kg (3.1 lb)	2.6 kg (5.7 lb)

MECHANICAL

Camera and Lens Size	Accepts camera and lens combinations† (including all wiring) up to 27.94 x 8.25 x 10.16 cm (11.00" L x 3.25" W x 4.00" H)
Viewing Window	
EH14	Glass
EH14-2	Glass
EH14-3	Optical grade Lexan™
Latching	2 captivated Torx T25 screws
Face Plate	4 Phillips screws
Cable Entry	2 adjustable 0.5-inch NPT liquid-tight glands

†Assumes lens is fully extended.

ELECTRICAL

Input Power	24 VAC or 230 VAC
Input Voltage	
24 VAC	±10% VAC
230 VAC	±10% VAC

CERTIFICATIONS/PATENTS

- CE, Class A
- Meets NEMA Type 4 and IP66 standards

RECOMMENDED MOUNTS

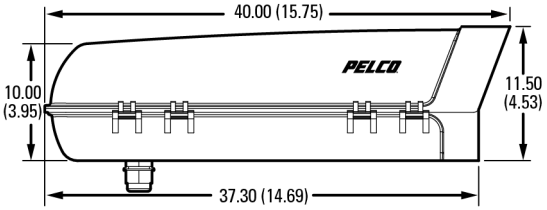
Wall

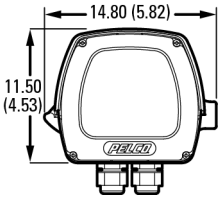
EM2400	Medium duty wall mount; maximum load 18.14 kg (40 lb) feedthrough (tilt angle of ±90°)
EM14A	Light duty wall mount; maximum load 10 kg (22 lb)

Pipe/Pole

EM1109, EM2400 with PA101 (Pole Adapter)	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

VALUES IN PARENTHESES ARE INCHES; ALL OTHERS ARE CENTIMETERS.





OPTIONAL ACCESSORIES

Power Supplies (Indoor/Outdoor 24 VAC)

WCS1-4	Outdoor, 1 output, 4 A (100 VA) capacity
WCS4-20B	Outdoor, 4 outputs, 20 A (480 VA) capacity
MCS4-2B	Indoor, 4 outputs, 2 A (48 VA) capacity
MCS8-5B	Indoor, 8 outputs, 5 A (120 VA) capacity
MCS16-10	Indoor, 16 outputs, 10 A (240 VA) capacity
MCS16-10SB	Sames as above except with circuit breakers
MCS16-20	Indoor, 16 outputs, 20 A (480 VA) capacity
MCS16-20SB	Sames as above except with circuit breakers

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
ADVERTENCIA: Cáncer y Daño Reproductivo - www.P65Warnings.ca.gov.
AVERTISSEMENT: Cancer et Troubles de l'appareil reproducteur - www.P65Warnings.ca.gov.

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