



PRODUCT SPECIFICATION

EH3512/EH3515 Series Enclosure OUTDOOR, SMALL

CE
IP66

U.S. Patent
#307,915

Product Features

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



EH3515 ENCLOSURE



EH3512 ENCLOSURE WITH SUN SHROUD

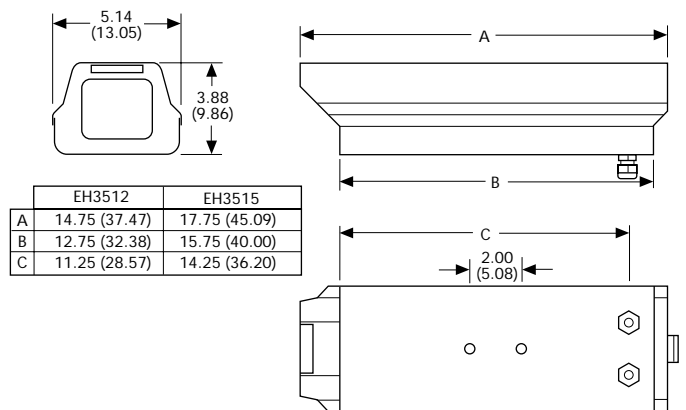
The **EH3512/EH3515 Series** are indoor/outdoor, low-cost camera enclosures constructed from die cast and extruded aluminum. The **EH3512** has a lower body length of 12.75 inches (32.38 cm) and the **EH3515** has a lower body length of 15.75 inches (40.00 cm).

These enclosures are for use with 2/3-inch, 1/2-inch, and 1/3-inch format cameras and fixed focal length lenses or motorized zoom lenses (with or without auto-iris operation).

The front hinged lid provides easy access to the removable camera sled. Two adjustable (PG13.5) glands on the bottom of the enclosure allow for easy installation of the power and video cables. The rear link-lock latch can be used with a padlock of suitable size to secure the enclosure.

Field installed options include heater-defroster, blower, and sun shroud. The enclosures can also be factory ordered with a low power 24V, 120V, or 230V heater-defroster and blower or heater-defroster only.

The **EH3512** and **EH3515** are ideal for small-to-medium cameras and can be mounted to either our PT270/PT280 Series (indoor) or PT570/PT680 Series (outdoor) pan & tilts, or any compatible mount.



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 |
|--------------|-----------------|---------|--------|---------|--------|-----------|--------|------------------------|
| EH3512 | • | | | | | | | |
| EH3512-1 | | • | | | • | • | • | 17W |
| EH3512-2 | | | • | | • | • | • | 15W |
| EH3512-3 | | | | • | • | • | • | 22W |
| EH3512-1HD | | • | | | • | • | • | 13W |
| EH3512-2HD | | | • | | • | • | • | 13W |
| EH3512-3HD | | | | • | • | • | • | 13W |
| EH3515 | • | | | | | | | |
| EH3515-1 | | • | | | • | • | • | 27W |
| EH3515-2 | | | • | | • | • | • | 25W |
| EH3515-3 | | | | • | • | • | • | 32W |
| EH3515-1HD | | • | | | • | • | • | 23W |
| EH3515-2HD | | | • | | • | • | • | 23W |
| EH3515-3HD | | | | • | • | • | • | 23W |

MECHANICAL

| | |
|---------------------|---|
| Camera Mounting | Multiple holes on adjustable camera sled; camera sled can be inverted for additional camera elevation |
| Max. Camera Size | Accepts camera and lens combinations (including BNC connector) up to 2.87 (W) x 3.00 (H) inches (7.28 x 76.2 cm) and the following length: EH3512 10.25 inches (26.03 cm) EH3512-1/-2/-3 9.00 inches (22.86 cm) EH3512-1HD/-2HD/-3HD 10.00 inches (25.40 cm) EH3515 13.25 inches (33.66 cm) EH3515-1/-2/-3 12.00 inches (30.48 cm) EH3515-1HD/-2HD/-3HD 13.00 inches (33.02 cm) |
| Viewing Window | .187-inch (4.76 mm) thick, LEXAN® |
| Viewing Window Area | EH3512/EH3515 2.25 (H) x 2.63 (W) inches (5.71 x 6.68 cm) All other models 2-inch (5.08 cm) diameter circle |
| Cable Entry | Two PG13.5 compression glands on bottom; 0.47-inch (1.19 cm) maximum cable diameter |
| 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) |

GENERAL

| | |
|--------------|--|
| Construction | Extruded and die-cast aluminum |
| Finish | Gray polyester powder coat |
| Environment | Indoor/outdoor -10° to 120°F (-23.33° to 48.89°C) |

| | | |
|-----------------|--------------------|-------------------|
| Unit Weight | Basic Model | All Others |
| EH3512 | 3.49 lb (1.58 kg) | 3.85 lb (1.75 kg) |
| EH3515 | 4.10 lb (1.86 kg) | 4.47 lb (2.03 kg) |
| Shipping Weight | Basic Model | All Others |
| EH3512 | 5 lb (2.26 kg) | 5 lb (2.26 kg) |
| EH3515 | 5 lb (2.36 kg) | 6 lb (2.72 kg) |

CERTIFICATIONS/RATINGS

- ◆ CE compliant (all models except EH3512-1, EH3512-1HD, EH3515-1, and EH3515-1HD)
- ◆ NEMA 4
- ◆ IP66

OPTIONAL ACCESSORIES

| | |
|------------|---|
| BK3512-1 | Blower kit, continuous duty, 120 VAC, 4W, 10 cfm @ 60 Hz |
| BK3512-2 | Blower kit, continuous duty, 24 VDC (AC rectified), 2W, 19 cfm @ 50/60 Hz |
| BK3512-3 | Blower kit, continuous duty, 230 VAC, 9W, 8 cfm @ 50 Hz |
| HD35-1* | Heater and defroster kit, 120 VAC, 13W Use with EH3512 enclosure only |
| HD35-2 * | Same as HD35-1 except 24 VAC |
| HD35-3 * | Same as HD35-1 except 230 VAC |
| HD3515-1* | Heater and defroster kit, 120 VAC, 23W Use with EH3515 enclosure only |
| HD3515-2 * | Same as HD3515-1 except 24 VAC |
| HD3515-3 * | Same as HD3515-1 except 230 VAC |
| SS3512 | Sun shroud for EH3512 Series enclosure |
| SS3515 | Sun shroud for EH3515 Series enclosure |

* Thermostatically controlled heater activates ON at 50°F (10°C); OFF at 80°F (27°C). Defroster operates continuously.

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) |
| MM22 | Medium duty pedestal mount. Max. load 40 lb (18.12 kg). (See C227 spec) |
| Wall | |
| EM1450 | Light duty wall mount. Max. load 20 lb (9.06 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) |
| EM22 | Medium duty wall mount. Max. load 40 lb (18.12 kg). (See C227 spec) |
| Pipe/Pole | |
| EM1109, EM2000, EM2200 | Medium duty mounts for pipe/pole applications. Max. load 40 lb (18.12 kg). (See C207 spec) |

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) |
| PT570 Series | Medium duty, indoor/outdoor pan/tilt. (See C330 spec) |
| PT680 Series | Medium duty, indoor/outdoor pan/tilt with pre-wired feedthrough. (See C337 spec) |

Indicates change or addition since last revision.

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