

# EH3512/EH3515 Series Enclosure

## OUTDOOR, SMALL

### 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
- Easy Access for Servicing and Installation
- Models Available with Factory Installed Low Power Heater, Blower and Defroster, or with Heater and Defroster



**EH3512 ENCLOSURE WITH SUN SHROUD AND EM3512 MOUNT**

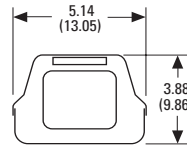
The **EH3512/EH3515 Series** are indoor/outdoor, low-cost camera enclosures constructed from die cast and extruded aluminum. The **EH3512** has a lower body length of 12.75 inches (32.38 cm) and the **EH3515** has a lower body length of 15.75 inches (40.00 cm).

These enclosures are for use with cameras having fixed focal length lenses or motorized zoom lenses (with or without auto-iris operation).

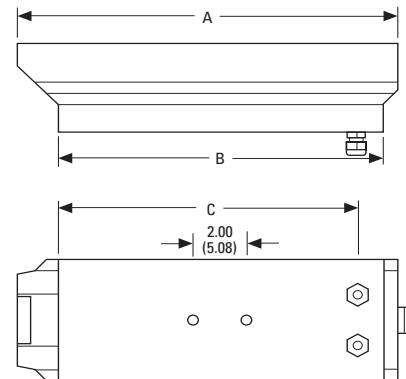
The front hinged lid provides easy access to the removable camera sled. Two adjustable (PG13.5) glands on the bottom of the enclosure allow for easy installation of the power and video cables. The rear link-lock latch can be used with a padlock of suitable size to secure the enclosure.

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.



	EH3512	EH3515
A	14.75 (37.47)	17.75 (45.09)
B	12.75 (32.38)	15.75 (40.00)
C	11.25 (28.57)	14.25 (36.20)



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

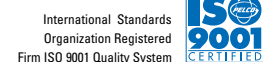


DataFAX  
SPEC: 2478  
MANUAL: 24786

C478 / REVISED 10-02



U.S. Patent #307,915



# 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 (7.28 x 762 cm) and the following length: EH3512 10.25" (26.03 cm) EH3512-1/-2/-3 9.00" (22.86 cm) EH3512-1HD/-2HD/-3HD 10.00" (25.40 cm) EH3515 13.25" (33.66 cm) EH3515-1/-2/-3 12.00" (30.48 cm) EH3515-1HD/-2HD/-3HD 13.00" (33.02 cm)
Viewing Window	.187-inch (4.76 mm) thick, LEXAN®
Viewing Window Area	EH3512/EH3515 2.25" H x 2.63" W (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)

\*Assumes lens is fully extended.

## GENERAL

Construction	Extruded and die-cast aluminum
Finish	Gray polyester powder coat
Environment	Indoor/outdoor -10° to 120°F (-23° to 49°C)

Unit Weight	<u>Basic Model</u>	<u>All Others</u>
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	<u>Basic Model</u>	<u>All Others</u>
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)

## OPTIONAL ACCESSORIES

<b>Blower Kit</b>	BK3512-1	For EH3512/EH3515. Continuous duty, 120 VAC, 4W, 10 cfm @ 60 Hz
	BK3512-2	For EH3512/EH3515. Continuous duty, 24 VDC (AC rectified), 2W, 19 cfm @ 50/60 Hz
	BK3512-3	For EH3512/EH3515. Continuous duty, 230 VAC, 9W, 8 cfm @ 50 Hz
<b>Heater-Defroster</b>	HD35-1**	For EH3512 only. 120 VAC, 13W.
	HD35-2 **	Same as HD35-1 except 24 VAC
	HD35-3 **	Same as HD35-1 except 230 VAC
	HD3515-1**	For EH3515 only. 120 VAC, 23W.
	HD3515-2 **	Same as HD3515-1 except 24 VAC
HD3515-3 **	Same as HD3515-1 except 230 VAC	
<b>Sun Shroud</b>	SS3512	For EH3512 Series enclosure
	SS3515	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

<b>Pedestal</b>	EM1009U,	Medium duty pedestal mount. Max. load 40 lb (18.12 kg)
	EM1015U	
	MM22	Medium duty pedestal mount. Max. load 40 lb (18.12 kg)
<b>Wall</b>	EM1450	Light duty wall mount. Max. load 20 lb (9.06 kg)
	EM2400	Light duty wall mount. Max. load 20 lb (9.06 kg)
	EM3512	Wall mount with feedthrough for EH3512, EH3512-2 and EH3512-2HD enclosures only
	EM1900U	Medium duty wall mount. Max. load 40 lb (18.12 kg)
	EM22	Medium duty wall mount. Max. load 40 lb (18.12 kg)
	EM2200	Medium duty wall mount. Max. load 40 lb (18.12 kg)
<b>Pipe/Pole</b>	EM1109,	Medium duty mounts for pipe/pole applications. Max. load 40 lb (18.12 kg)
	EM2000,	
	EM2200	

## RECOMMENDED PAN AND TILTS

PT270 Series	Light duty, indoor pan/tilt
PT280-24P	Light duty, indoor pan/tilt with pre-wired feedthrough
PT570 Series	Medium duty, indoor/outdoor pan/tilt
PS20 Series	Medium duty, indoor/outdoor scanner



### Pelco Worldwide Headquarters:

3500 Pelco Way, Clovis, California 93612-5699 USA  
**USA & Canada** Tel: (800) 289-9100 • FAX (800) 289-9150 • DataFAX (800) 289-9108  
**International** Tel: (559) 292-1981 • FAX (559) 348-1120 • DataFAX (559) 292-0435  
[www.pelco.com](http://www.pelco.com)

LEXAN® is a registered trademark of the General Electric Company. Specifications subject to change without notice. ©Copyright 2002, Pelco. All rights reserved.