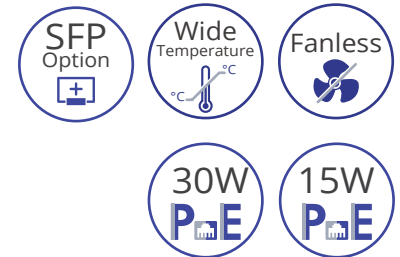# EasyPoE Lite Series

NEMA-Rated Indoor/Outdoor Complete Security Solution
Cabinet Series

Product Highlights

➔ **NEMA 4X Rated Indoor/Outdoor Enclosure for Harsh Environments**

- Wide operating temperature -40 to 75°C (-40 to 167°F)
- Fanless, integrated design
- Weather-resistant, anti-corrosion, and vandal-resistant design

➔ **Time/Cost Saving Features**

- Integrated components ready out of the box
- Wall and pole mounting options
- Preinstalled bulkheads for cable connections

➔ **Replaceable Hardened Components**

- PoE switch with 4 or 8-port options, at full 30W per port
- Outdoor-rated, IP67 power supply
- Optional surge suppressor

Overview

EtherWAN's EasyPoE Lite series is an integrated solution that combines a PoE switch, power supply, and a surge suppressor, all in a single, secure, NEMA 4X rated cabinet enclosure. Equipped with 4 or 8 gigabit PoE ports that provide a full 30W max output per port (120W for 4-port and 240W for 8-port), the EasyPoE Lite series provides the power, time-saving design, and convenience to support a wide variety of applications including surveillance and other networking applications.

Ordering Information

Model	
EASYPOE4B	4-Port 10/100/1000BASE-T PoE + 1-Port 10/100/1000BASE-T RJ45
EASYPOE4P	4-Port 10/100/1000BASE-T PoE + 1-Port 10/100/1000BASE-T RJ45 + Surge Suppressor
EASYPOE8B	8-Port 10/100/1000BASE-T PoE + 2-Port 1000BASE SFP
EASYPOE8P	8-Port 10/100/1000BASE-T PoE + 2-Port 1000BASE SFP + Surge Suppressor
EASYPOE4B-PMT	4-Port 10/100/1000BASE-T PoE + 1-Port 10/100/1000BASE-T RJ45 w/ Pole Mount Kit
EASYPOE4P-PMT	4-Port 10/100/1000BASE-T PoE + 1-Port 10/100/1000BASE-T RJ45 + Surge Suppressor w/ Pole Mount Kit
EASYPOE8B-PMT	8-Port 10/100/1000BASE-T PoE + 2-Port 1000BASE SFP w/ Pole Mount Kit
EASYPOE8P-PMT	8-Port 10/100/1000BASE-T PoE + 2-Port 1000BASE SFP + Surge Suppressor w/ Pole Mount Kit
EASYPOEPMT	Pole Mounting Kit for EasyPoE Lite Series

Hardware Specifications

Interface   +

Ethernet Port	10/100/1000BASE-T: 5 or 8 ports 1000BASE SFP: 2 ports (only for 8-port)
LED Indicators	Per Unit: Power 1, Power 2, Power 3, Relay Per Port: Link/Activity, PoE
Alarm Contact	1 x Relay Output, 1A @ 24VDC

Technology   +

Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x full duplex and flow control IEEE 802.3af/at Power over Ethernet
Forward/Filtering Rate	14,880pps for 10Mbps 148,880pps for 100Mbps 1,488,000pps for 1000Mbps
Processing Type	Store-and-Forward Auto-Negotiation Half-duplex back-pressure full-duplex flow control Auto MDI/MDIX
Address Table Size	2K (4-port) / 11K (8-port)

Power   +

Input	100-277VAC
PoE Power Budget	120W (4-port), 240W (8-port) @ 75°C

Physical   +

Casing Material	Polycarbonate (PC)
IP Rating	IP67
NEMA Rating	NEMA 4/4X
Impact Protection	IK10
Dimensions	11.75" x 5" x 13.81" (W x D x H)
Weight	8.9lbs
Installation	Wall or Pole Mounting

Environmental   +

Operating Temp.	-40 to 75°C (-40 to 167°F)
Storage Temp.	-40 to 85°C (-40 to 185°F)
Relative Humidity	10% to 95% (non-condensing)
MTBF	450,000 hours at 50°C

Regulatory   +

ISO	Manufactured in ISO 9001 facility
EMI	FCC Part 15B Class A EN 55032/35
EMS	EN 61000-4-2 (ESD) EN 61000-4-4 (Burst) EN 61000-4-5 (Surge)
Safety	UL 60950-1
Vibration	IEC 60068-2-6
Shock	IEC 60068-2-27

Warranty   +

Length	3 Years
Details	www.etherwan.com/support/warranty-policy

What's Included   +

Device	EasyPoE Lite
Installation	Wall Mounting Adapter
Documentation	Quick Install Guide

Dimensions

A

(13.240)

B   B

(11.240)

A

(5.222)

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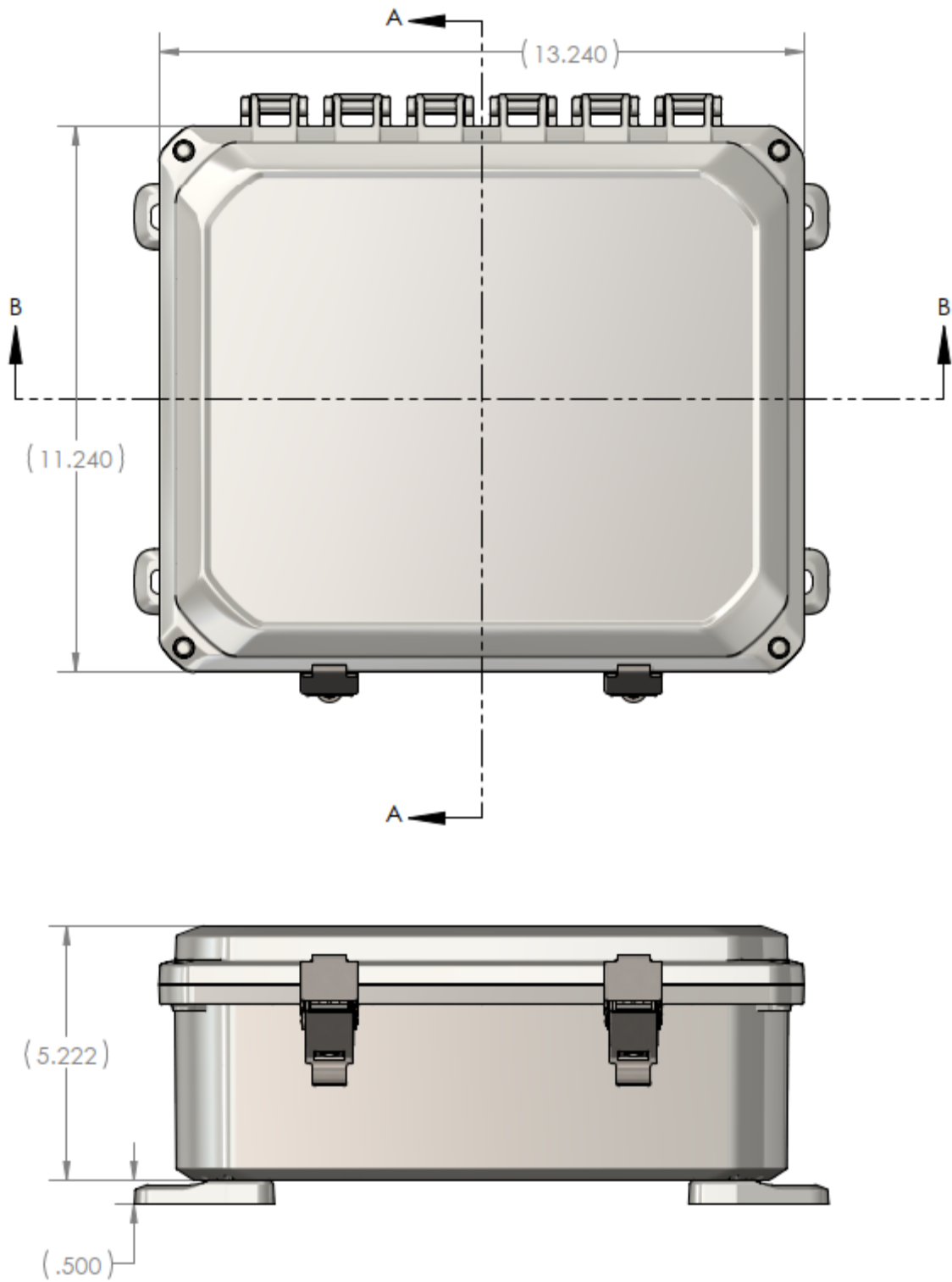
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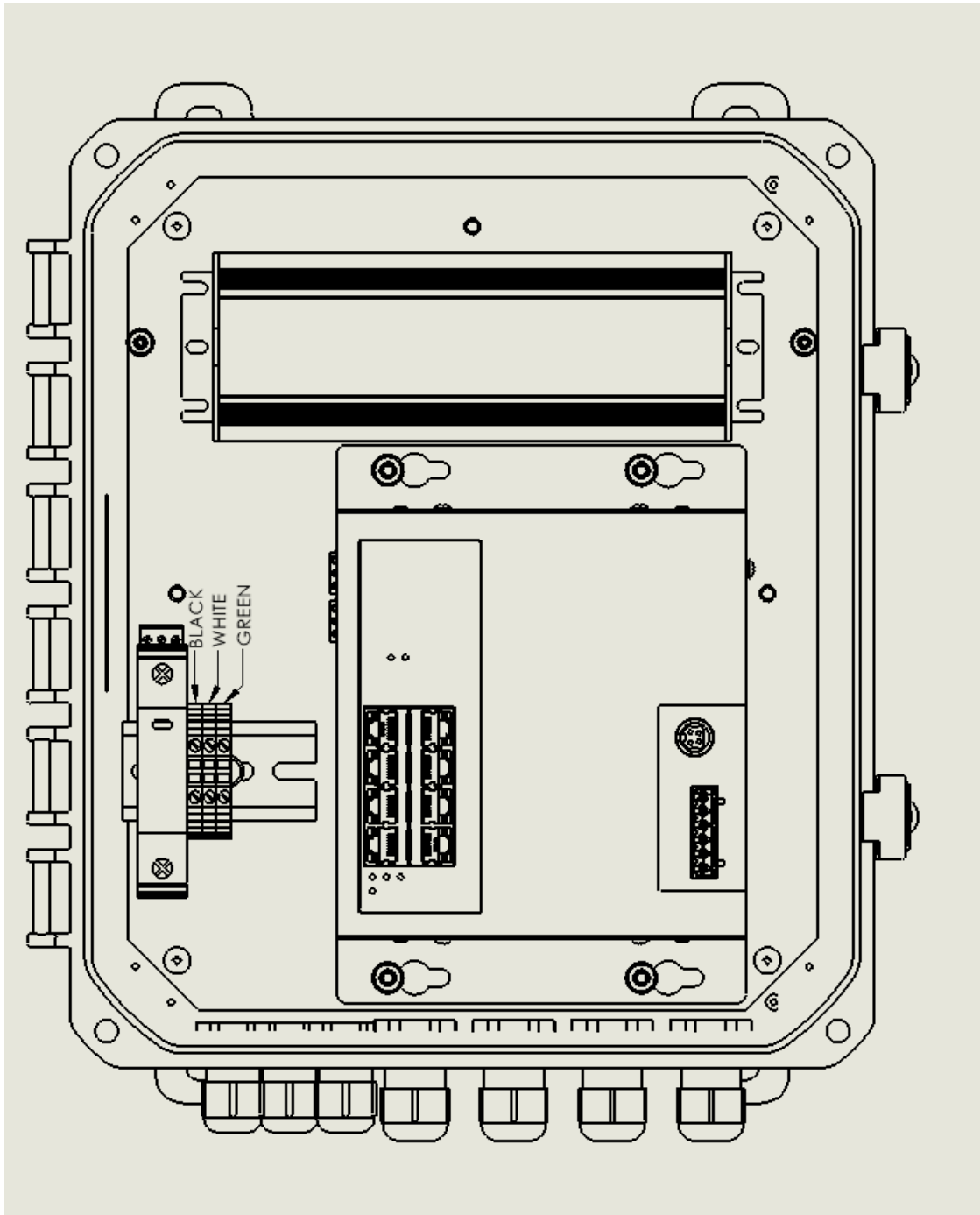
Accessories

Hardened Gigabit SFP Modules   +

https://www.etherwan.com/us/products/sfp-fiber-transceiver