

EasyPoE® Lite Series

NEMA-Rated Indoor/Outdoor Complete Security Cabinet Solution













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 either 4 or 8 gigabit PoE ports that provide a full 30W max PoE output per port (with a power budget of 120W for 4-ports and 240W for 8-ports), 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.

EtherWAN — "When Connectivity is Crucial."



Highlights

+ NEMA-Rated Indoor/Outdoor Design for Non-Ventilated & 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 mountable (pole mounting kit option available)

Preinstalled bulkheads for cable connections

+ Replaceable Hardened Components

The integrated PoE switch comes with 4 or 8-port options at full 30W PoE per port

Outdoor-rated, IP67 power supply

Optional surge suppressor



Specifications

+ Interface

Ethernet Port

• 10/100/1000BASE-T PoE: 5 or 8 ports

• 1000BASE SFP: 2 ports (Only for the 8-port switch)

LED Indicators

• Per Unit: Power 1, Power 2, Power 3, Relay

• Per Port: Link/Activity, PoE

Alarm Contact

• 1x Relay Output

+ Technology

Standards

• IEEE 802.3 10BASE-T

• IEEE 802.3u 100BASE-TX/100BASE-FX

• IEEE 802.3ab 1000BASE-T

• IEEE 802.3x full duplex and flow control

• IEEE 802.3af/at/bt 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

4-Port Switch: 2K

• 8-Port Switch: 11K

+ Physical

Casing Material

• Polycarbonate (PC)

IP Rating

IP67

NEMA Rating

• NEMA 4/4X

Impact Protection

• IK10

Dimensions

• 11.75" x 5.22" x 13.81"(W x D x H) 298mm x 127 x 351mm (W x D x H)

Weight

• 8.9lbs (4.3Kg)

Installation Type

• Wall or Pole Mounting

+ Power

Input

• 100-277VAC

PoE Power Budget

• 4-Port Switch: 120W @ 75°C

• 8-Port Switch: 240W @ 75°C



+ 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

+ Warranty

Length

• Limited Lifetime

Details

• www.etherwan.com/support/warranty-policy

→ What's Included

Device

• EasyPoE® Lite

Installation

• Wall Mounting Adapter

Documentation

• Quick install guide

+ Regulatory

ISO

• Manufactured in ISO-9001 facility

EMI

- FCC Part 15B Class A
- EN 55.32/35

EMS

- EN 61000-4-2 (ESD)
- EN 61000-4-4 (Burst)
- EN 61000-4-5 (Surge)

Safety

• UL 60950-1

Vibration

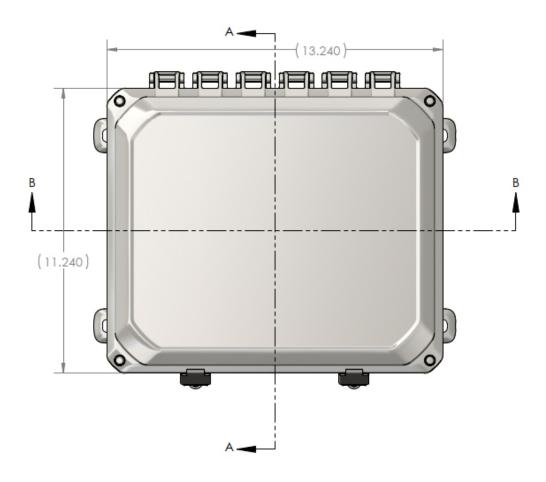
• IEC 60068-2-6

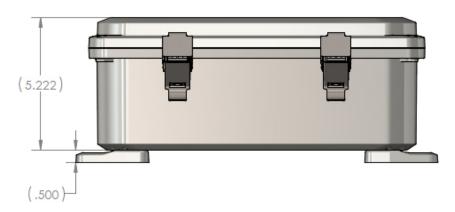
Shock

• IEC 60068-2-27



Dimensions







Ordering Info

+ 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 |

+ Accessories

| EASYPOEPMT | Pole Mounting Kit for EasyPoE Lite Series |
|------------------------------|--|
| Hardened Gigabit SFP Modules | www.etherwan.com/us/products/sfp-fiber-transceiver |



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