

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

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)

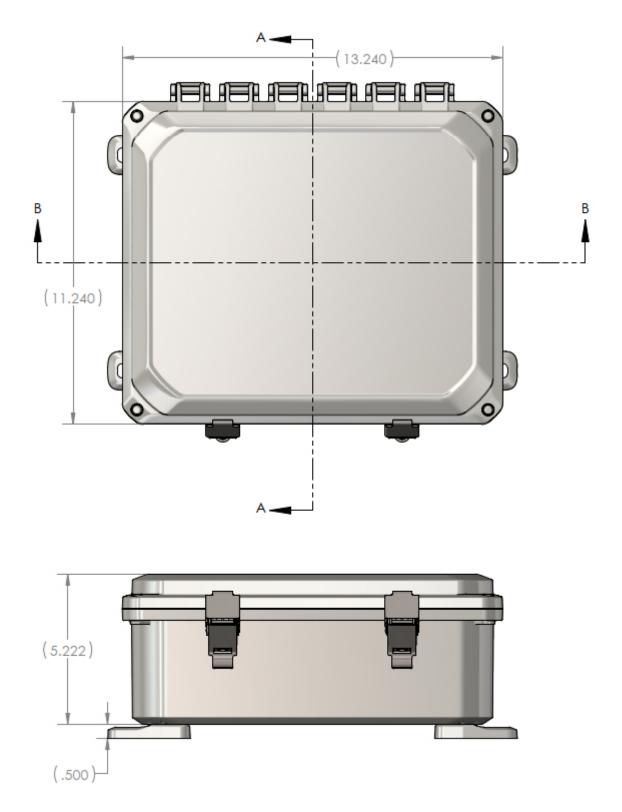
Safety UL 60950-1

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



© EtherWAN Systems, Inc. All rights reserved. 20241017

EtherWAN is constantly developing and improving products. Specifications are subject to change without notice and without incurring any obligation.