

# ODM Series

## Power-over-Ethernet Injector

### OutDoor Mount 48vdc\* PoE Injector

**Harsh Environment Industrial Grade**

**IP67 rating**

**10/100 Mbs Bandwidth**

**60 watts at 48vDC**

**Full PoE Surge Protection**

The ODM series a Power-over-Ethernet Network Injector delivering both data and power to Network PoE devices such as IP Cameras, IP Access Controls, or Wireless Access Point.

The ODM Series is powered via 110/220 AC power, providing 40 Watts @ 48 vDC Power-over-Ethernet. Full Ethernet and PoE surge protection, on inbound and outbound lines.

Superior robust design with a IP67/Nema 4x rating, the ODM Series can be placed in the toughest environments. RJ45 field connectors allow for Cat5e installation without the need for another enclosure.

Rugged Industrial Ethernet PoE Switch design for applications such as roadside control, Electrical stations, coal mines, oil rigs, industrial manufacturing plants, out field operations.



**Standards:** IEEE 802.3 for 10Base-T Ethernet  
IEEE 802.3u for 100Base-TX Fast Ethernet  
IEEE-802.3af for PoE ANSI/  
IEEE 802.3 Auto-Negotiation

**Data Transfer Rate:** 10/100/200Mbps

**Connectors:** Waterproof IP67 rated RJ-45

**Topology:** InLine

**Humidity:** Operating: 10 % to 90 % RH

**Power:** 100/120/240 VAC, 50/60 Hz  
48\* VDC 1.25amps (60watts)

\*Manufacture adjustable to up 53vdc

**Temperature:** Operating Temp: -40° ~ 140° F

**Storage Temp:** -40° ~ 158° F

**Data:**

10/100Mbps

**AC Power Connection**

Input Connectors Screw-type barrier strips

Output Connectors Screw-type barrier strips

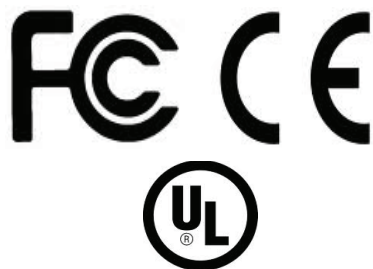
suitable for Class 2 wiring

**Input Wire Size** 12-16 gauge solid wire

**LED indicators inside of enclosure:**

LEDs are viewed from the top surface.

Power: Steady on when power applied



# PoE Technologies

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