

Lanolinx LNP-800-M12-T

8-Port M12 IP40 PoE Unmanaged Industrial Switch

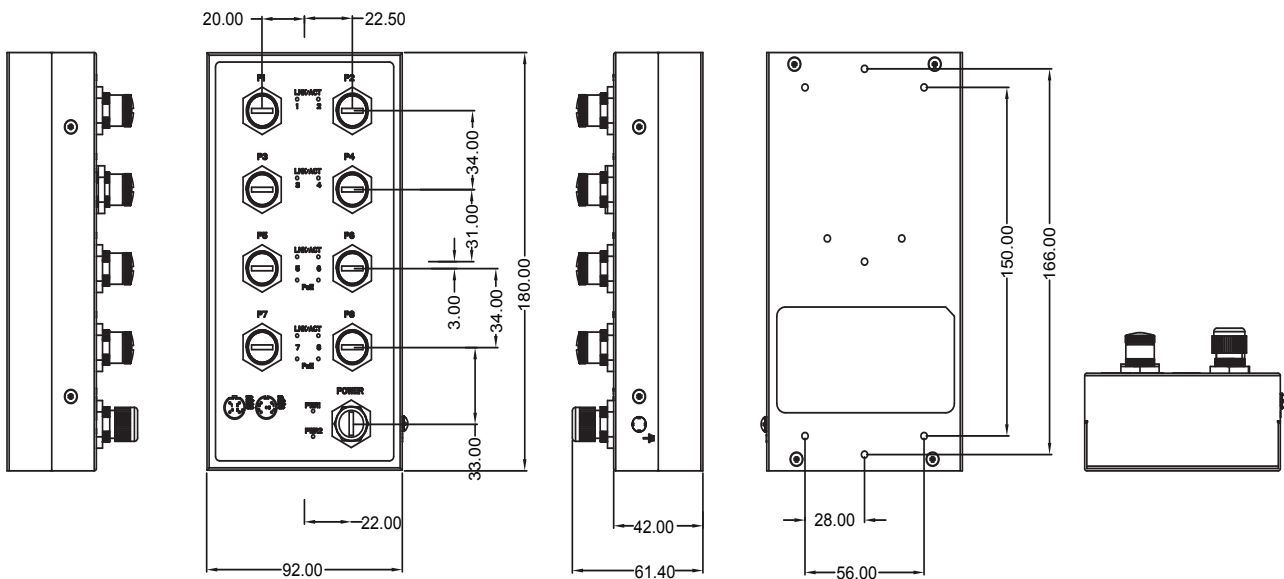


Features

- ▶ Back-Plane (Switching Fabric): 1.6 Gbps
- ▶ 8-Ports 10/100Mbps M12 Type Connector with IP-40 Protection
- ▶ 4 IEEE 802.3af Compliant PoE and Ethernet Combo Ports
- ▶ Provides up to 15.4 Watts at 24~48 VDC per PoE Port
- ▶ Wide-Range Redundant Power Design
- ▶ Wide Operating Temperature (-40 ~ 75°C)
- ▶ Compliant with EN50155/50121-3-2/50121-4



▶ Specifications



► Specifications**Standard**

IEEE 802.3 10BaseT Ethernet
IEEE 802.3u 100BaseTX
IEEE 802.3x Flow Control and Back-Pressure
IEEE802.3af Power over Ethernet

Switch Architecture

Back-Plane (Switching Fabric): 1.6Gbps
Packet Throughput Ability (Full-Duplex): 23.8 Mpps @ 64bytes

Transfer Rate

14,880pps for Ethernet Port
148,800pps for Fast Ethernet Port

MAC Address

2K MAC Address Table

Packet Buffer

448 Kbits

Connector

10/100T: 8 x M12, 4-Pole D-coded, Female w/ Auto MDI/MDI-X Function
Power Connector: 1 x M12, 5-Pole A-Coded, Male

Protocol

CSMA/CD

LED

Unit: Power 1, Power 2
Ethernet Port: Link/Activity, PoE

Power-over-Ethernet (PoE)

4 x IEEE 802.3af (PSE) Compliant PoE Ports
Provide up to 15.4 Watts per Port

Power Input

DC 24V ~ 48V, Redundant Power with Polarity Reverse Protection

Power Consumption

72 Watts Max. @ 24VDC

Mechanical

Enclosure: IP40 Protection, Metal Shell
Dimension (W x H x D): 92 x 180 x 42 mm (3.62 x 7.09 x 1.65 in.)
Installation: DIN-Rail, Wall-Mount Design

Operation Temperature

Wide Operating Temperature: -40° C to 75° C (-40° F to 167° F)

Operation Humidity

5% to 95% (Non-condensing)

Storage Temperature

-40° C to 85° C

EMC

CE, FCC Class A
EN61000-6-4
EN61000-6-2
EN61000-4-2 (ESD)
EN61000-4-3 (RS)
EN61000-4-4 (EFT)
EN61000-4-5 (Surge)
EN61000-4-6 (CS)
EN61000-4-8 (Magnetic Field)

Safety

UL, cUL 60950

Rail

EN50155 Compliant
EN50121-3-2 Compliant
EN50121-4 Compliant

Stability Testing

Shock: IEC61373
Free Fall: IEC60068-2-32
Vibration: IEC61373

Warranty

5-Year Warranty

► Ordering Information

LNP-800-M12-T 8-Port 10/100TX M12 IP40 IEEE 802.3af PoE Industrial Unmanaged Ethernet Switch

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