

Lanolinx LNP-800AGH-24-T

Industrial 8-Port Unmanaged Gigabit PoE Ethernet Switch (24VDC Power Inputs)

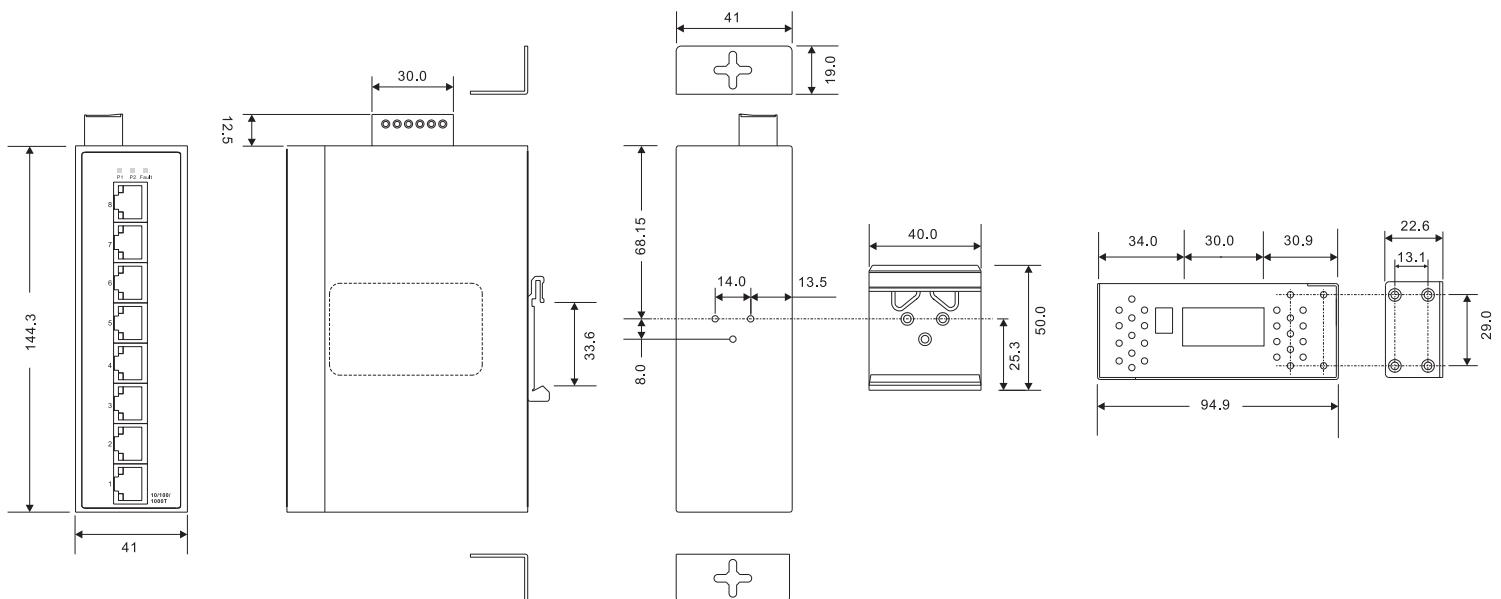


Features

- ▶ Provides 8x10/100/1000Base-T(X) PoE (P.S.E.) Ports
- ▶ Supports P.S.E. Based on IEEE 802.3at Standard up to 30 Watts per Port
- ▶ Supports Dual Wide Range 12 ~ 36VDC Power Inputs for Power Redundancy
- ▶ Supports Auto-Negotiation and Auto-MDI/MDI-X
- ▶ Supports Store-and-Forward Transmission
- ▶ Supports Flow Control
- ▶ Rigid IP-30 Housing Design
- ▶ DIN-Rail and Wall Mounting Enabled
- ▶ 5-Year Warranty



▶ Dimensions (unit = mm)



► Specifications

Physical Ports

8 x 10/100/1000BaseT(X) Ports in RJ45 w/PSE

Ethernet Standards

IEEE 802.3 for 10BaseT
IEEE 802.3u for 100BaseT(X)
IEEE 802.3ab for 1000BaseT
IEEE 802.3x for Flow Control
IEEE 802.3at PoE Specification (Up to 30 Watts per Port for PSE)

MAC Table

2048 MAC Addresses

Processing

Store-and-Forward

LED Indicators

Power, Fault, 10/100/1000T(X) RJ45 Port and PoE

DIP-Switch

DIP-Switch 1: Power-1 failed warning (ON = Enable, OFF = Disable)
DIP-Switch 2: Power-2 failed warning (ON = Enable, OFF = Disable)

Fault Contact Relay

Relay Output to Carry Capacity of 1A at 24VDC

Redundant Input Power

Dual DC Inputs, 12~36VDC on 6-Pin Terminal Block

Power Consumption

7.8 Watts

Overload Current Protection

Present

Reverse Polarity Protection

NOT PRESENT

Mechanical

Enclosure: IP-30
Dimension (W x D x H): 41.0 x 94.9 x 144.3 mm
Weight: 452g

Storage Temperature

-40 ~ 85° C (-40 ~ 185° F)

Operating Temperature

-40 ~ 70° C (-40 ~ 158° F)

Humidity

5 ~ 95% Non-condensing

EMI

FCC Part 15, CISPR (EN55022) Class A, E-MARK

EMS

EN61000-4-2 (ESD)
EN61000-4-3 (RS)
EN61000-4-4 (EFT)
EN61000-4-5 (Surge)
EN61000-4-6 (CS)
EN61000-4-8
EN61000-4-11

Shock

IEC60068-2-27

Free Fall

IEC60068-2-32

Vibration

IEC60068-2-6

Safety

IEC60950-1

Warranty

5-Year Warranty

► Ordering Information

LNP-800AGH-24-T

Industrial 8-Port Unmanaged Gigabit PoE Ethernet Switch with 8 x 10/100/1000BaseT(X) P.S.E., 24VDC Power Inputs

Optional Accessories

DR-75-24

75W 24VDC Industrial DIN Rail Power Supply

DR-120-24

120W 24VDC Industrial DIN Rail Power Supply

DRP-240-24

240W 24VDC Industrial DIN Rail Power Supply

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