

# Lanolinx LNP-601 AGH-SFP

Industrial 6-Port Unmanaged Gigabit PoE Ethernet Switch with SFP Port

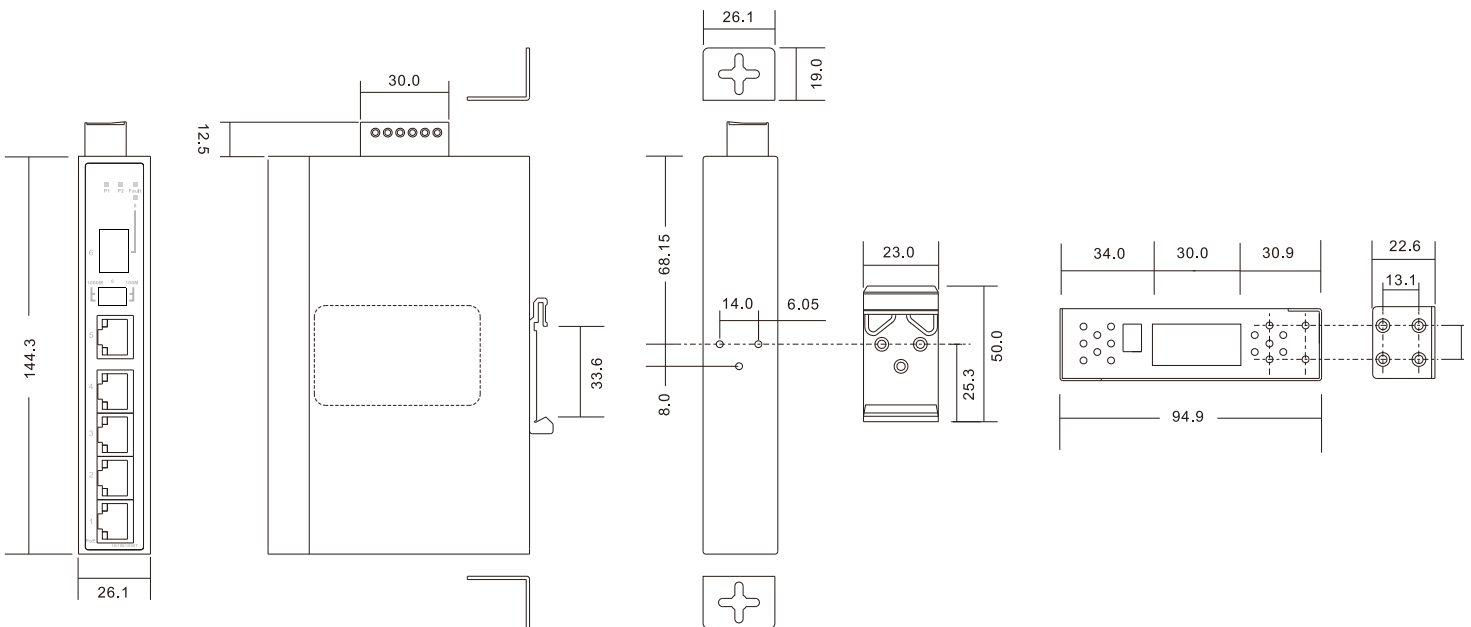


## Features

- ▶ Provides 4x10/100/1000Base-T(X) PoE (P.S.E.) Ports
- ▶ Supports P.S.E. Based on IEEE 802.3at Standard up to 30 Watts per Port
- ▶ SFP Port Supports 100Base-FX and 1000Base-X Speed
- ▶ 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

4 x 10/100/1000BaseT(X) Ports in RJ45 w/PSE  
1 x 10/100/1000BaseT(X) Ports in RJ45  
1 x 1000BaseX SFP Ports

### Ethernet Standards

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

### MAC Table

1K MAC Addresses

### Processing

Store-and-Forward

### LED Indicators

Power, Fault, RJ45 Ports with PoE, RJ45 Port, SFP Port

### 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, 50~57VDC on 6-Pin Terminal Block

### Power Consumption

6.2 Watts (Power Device Not Included)

### Overload Current Protection

Present

### Reverse Polarity Protection

NOT PRESENT

### Mechanical

Enclosure: IP-30  
Dimension (W x D x H): 26.1 x 94.9 x 144.3 mm  
Weight: 395g

### Storage Temperature

-40 ~ 85° C (-40 ~ 185° F)

### Operating Temperature

Standard Model: -10 ~ 60° C (14 ~ 140° F)  
Wide Temperature Model: -40 ~ 70° C (-40 ~ 158° F)

### Humidity

5 ~ 95% Non-condensing

### EMI

FCC Part 15, CISPR (EN55022) Class A

### 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-601AGH-SFP  
LNP-601AGH-SFP-T

Industrial 6-Port Unmanaged Gigabit PoE Switch w/ 4 x 10/100/1000T(X) P.S.E., 1 x 10/100/1000T(X), 1 x 1000X SFP  
Industrial 6-Port Unmanaged Gigabit PoE Switch w/ 4 x 10/100/1000T(X) P.S.E., 1 x 10/100/1000T(X), 1 x 1000X SFP, Wide Temperature

### Optional Accessories

DR-75-48  
DR-120-48  
DRP-240-48

75W 48VDC Industrial DIN Rail Power Supply  
120W 48VDC Industrial DIN Rail Power Supply  
240W 48VDC Industrial DIN Rail Power Supply

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