

Lanolinx LNP-600/602N

Industrial 6-Port Managed PoE Ethernet Switch

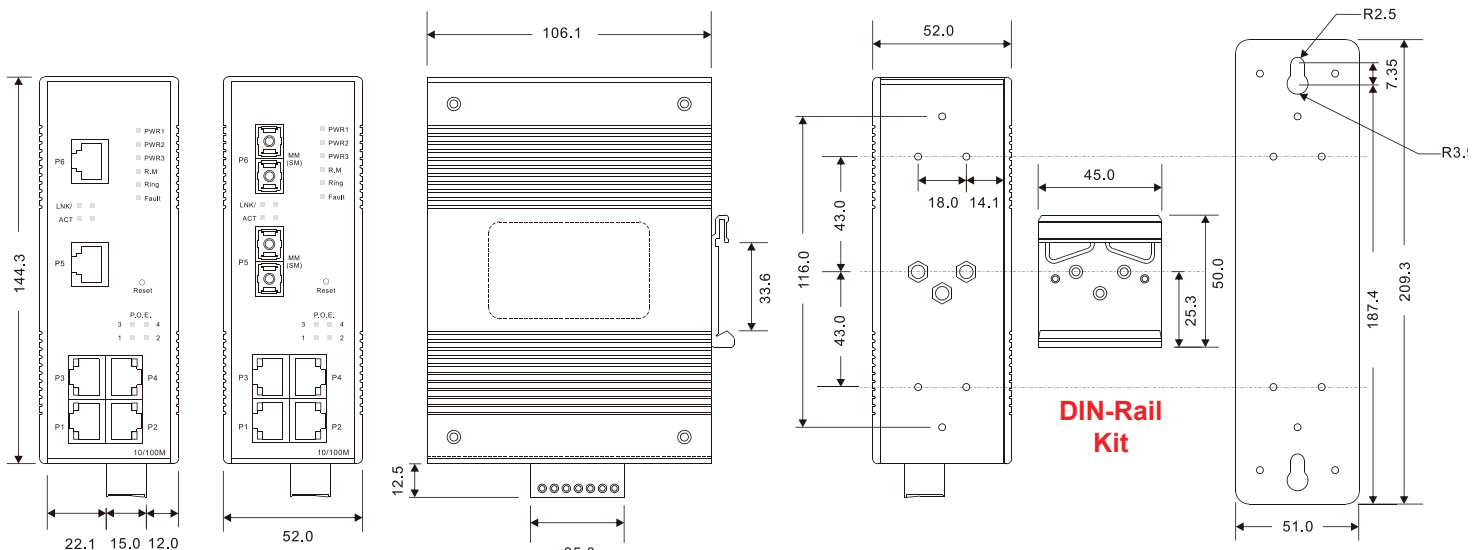


Features

- ▶ Ring Redundancy (recovery time < 10ms), RSTP/STP (IEEE 802.1w/D)
- ▶ Event Notification Through Syslog, Email, and SNMP Trap
- ▶ Web-based Configuration
- ▶ Triple Redundant DC Power Inputs
- ▶ 4 Ports Support PSE Based on IEEE 802.3af Standards (Up to 25W per Port)
- ▶ Supports 10/100BaseT(X) and 100BaseFX (LNP-602N Model)
- ▶ Wide Operating Temperature Models Available (- 40° ~ 70° C)
- ▶ Rigid IP-30 Housing Design
- ▶ DIN-Rail & Panel Mounting Enabled
- ▶ 5-Year Warranty



▶ Specifications



Front View

Side View

Back View

Wall-Mount Kit

► Specifications

Physical Ports

LNP-600N
4 x 10/100BaseT(X) Ports in RJ45 Auto MDI/MDIX w/PSE
2 x 10/100BaseT(X) Ports in RJ45 Auto MDI/MDIX w/o PSE
LNP-602N-MM
4 x 10/100BaseT(X) Ports in RJ45 Auto MDI/MDIX w/PSE
2 x 100BaseFX Multi-Mode Ports (2KM, 1310nm, SC Connector)
LNP-602N-SS30
4 x 10/100BaseT(X) Ports in RJ45 Auto MDI/MDIX w/PSE
2 x 100BaseFX Single-Mode Ports (30KM, 1310nm, SC Connector)

Ethernet Standards

IEEE 802.3 for 10BaseT
IEEE 802.3u for 100BaseT(X) and 100BaseFX
IEEE 802.3x for Flow Control
IEEE 802.1D for STP (Spanning Tree Protocol)
IEEE 802.1w for RSTP (Rapid Spanning Tree Protocol)
IEEE 802.1ab for LLDP (Link Layer Discovery Protocol)
IEEE 802.3af PoE Specification (Up to 25 Watts per Port for PSE)

MAC Table

8192 MAC Addresses

Priority Queues

4

Processing

Store-and-Forward

Switch Properties

Switching Bandwidth: 1.0 Gbps
VLAN: Port Based

Network Redundancy

Ring, STP, RSTP

Security Features

Enable/Disable Ports
VLAN to Segregate and Secure Network Traffic

Software Features

STP/RSTP (IEEE 802.1D/w)
Redundant Ring with Recovery Time < 10ms over 250 Units
Port Configuration, Status, Statistics, Monitoring, Security

LED Indicators

Power, Ring, Ring Master, Fault, 10/100TX RJ45 Port, Fiber

Fault Contact Relay

Relay Output to Carry Capacity of 1A at 24VDC

Redundant Input Power

Triple DC Inputs, 48VDC on 7-Pin Terminal Block and Power Jack

Power Consumption

LNP-600N: 5 Watts (Typ.), 105 Watts (Full Load with PoE)
LNP-602N: 7 Watts (Typ.), 107 Watts (Full Load with PoE)

Overload Current Protection

Present

Reverse Polarity Protection

Present on Terminal Block

Mechanical

Enclosure: IP-30
Dimension (W x D x H): 52 x 106.1 x 144.3 mm (2.05 x 4.18 x 5.68 in.)
Weight: 696g (LNP-600N), 709g (LNP-602N)

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

Warranty

5-Year Warranty

► Ordering Information

LNP-600N

LNP-602N-MM

LNP-602N-SS30

LNP-602N-MS3

LNP-602N-MM-T

LNP-602N-SS30-T

LNP-602N-MS3-T

Industrial 6-Port Managed PoE Switch with 6 x 10/100TX

Industrial 6-Port Managed PoE Switch with 4 x 10/100TX & 2 x 100FX (Multi-Mode), 2KM

Industrial 6-Port Managed PoE Switch with 4 x 10/100TX & 2 x 100FX (Single-Mode), 30KM

Industrial 6-Port Managed PoE Switch with 4 x 10/100TX & 2 x 100FX (1 x Multi-Mode/1 x Single-Mode), 30KM

Industrial 6-Port Managed PoE Switch with 4 x 10/100TX & 2 x 100FX (Multi-Mode), 2KM, Wide Temperature

Industrial 6-Port Managed PoE Switch with 4 x 10/100TX & 2 x 100FX (Single-Mode), 30KM, Wide Temperature

Industrial 6-Port Managed PoE Switch with 4 x 10/100TX & 2 x 100FX (1 x Multi-Mode/1 x Single-Mode), 30KM, Wide Temperature

Optional Accessories

DR-75-48

DR-120-48

75W 48VDC Industrial DIN Rail Power Supply

120W 48VDC Industrial DIN Rail Power Supply

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