

Lanolinx LNX-802AG

6-Port 10/100/1000T + 2-Port Gigabit Fiber Industrial Switch

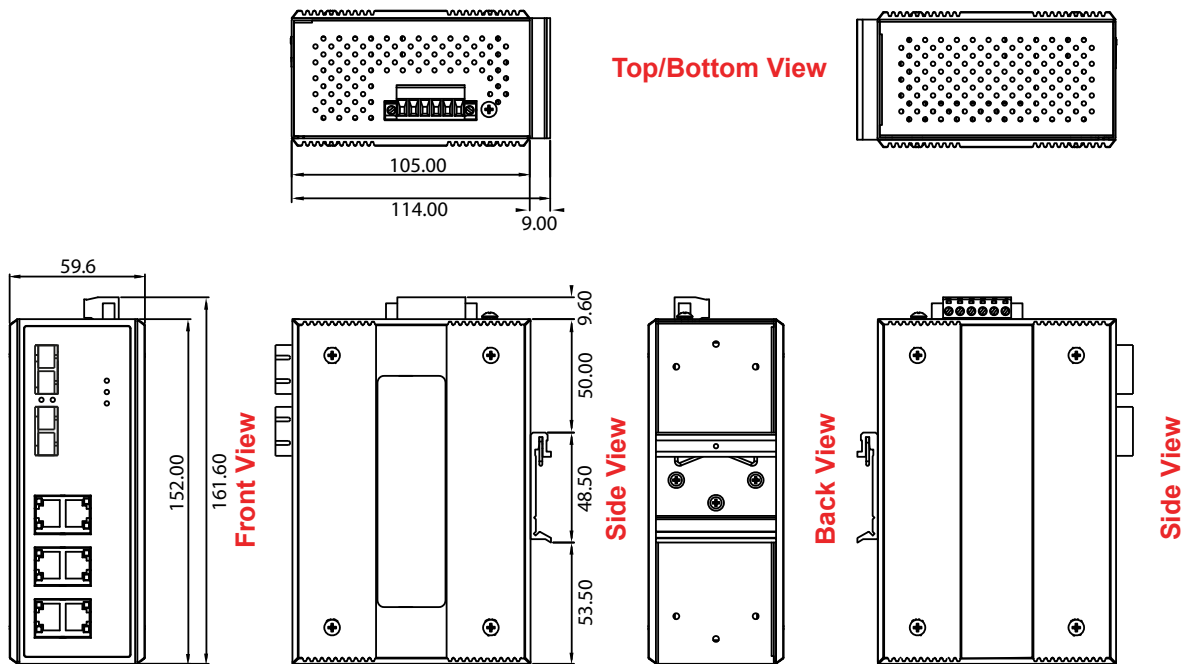


Features

- ▶ RJ-45 Port Supports Auto MDI/MDI-X Function
- ▶ Store-and-Forward Switching Architecture
- ▶ 16Gbps Back-Plane (Switching Fabric)
- ▶ 8K MAC Address Table
- ▶ Wide-Range Redundant Power Design
- ▶ UL Class I, Division 2 Certified
- ▶ IP30 Rugged Aluminum Case Design
- ▶ DIN-Rail and Wall Mount Design
- ▶ 5-Year Warranty



▶ Dimensions (unit = mm)



► Specifications

Standard

IEEE 802.3 10BaseT Ethernet
IEEE 802.3u 100BaseTX
IEEE 802.3ab 1000BaseT
IEEE 802.3z 1000BaseFX
IEEE 802.3x Flow Control and Back-Pressure

Protocol

CSMA/CD

Switch Architecture

Store and Forward

Back-Plane

16Gbps

Transfer Rate

14,880pps for Ethernet Port
148,800pps for Fast Ethernet Port
1,488,000pps for Gigabit Ethernet Port

MAC Address

8K MAC Address Table

LED

Unit: Power 1, Power 2, P-Fail, Link/Activity for Fiber
Port: Link/Activity, Speed

Connector

10/100/1000T: 6 x RJ-45
1000FX: 2 x SC Connectors

Network Cable

10BaseT: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m)
100BaseTX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m)

Optical Cable

SC/ST (Multi-Mode): 50/125 μ m ~ 62.5/125 μ m
SC (Single-Mode): 9/125 μ m
Available Distance: 2KM (Multi-Mode), 10KM (Single-Mode)
Wavelength: 810nm/1310nm (Multi-Mode/Single-Mode)

Power Supply

DC 12~48V, Redundant Power and Removable Terminal Block
AC 24V(18~30V)

Power Consumption

9.3 Watt (Max)

Mechanical

Casing: IP30 Metal Case
Dimension (W x H x D): 59.6 x 152 x 105 mm (2.35 x 5.98 x 4.13 in.)
Installation: DIN-Rail/Wall Mountable

Operation Temperature

Standard: -10° C to 70° C (14° F to 158° F)
Wide Operating Temperature: -40° to 75° C (-40° to 167° F)

Operation Humidity

5% to 95% (Non-condensing)

Storage Temperature

-40° C to 85° C

EMC

FCC Class A
EN61000-6-4
EN61000-6-2
EN61000-4-2 (ESD)
EN61000-4-3 (Radiated RFI)
EN61000-4-4 (Burst)
EN61000-4-5 (Surge)
EN61000-4-6 (Induced RFI)
EN61000-4-8 (Magnetic Field)
EN61000-4-11 (Voltage Dip)
EN61000-4-12 (Oscillatory waves)
EN61000-3-2 (Harmonics Current)
EN61000-3-3 (Voltage Fluctuation & Flickers)

Safety

UL/cUL-508, Class I / Division 2

Stability Testing

Shock: IEC60068-2-27
Free Fall: IEC60068-2-32
Vibration: IEC60068-2-6

Warranty

5-Year Warranty

► Ordering Information

LNx-802AG-M
LNx-802AG-M-T
LNx-802AG-S10
LNx-802AG-S10-T

6-Port 10/100/1000T + 2-Port Gigabit Fiber Industrial Ethernet Switch, SC Multi-Mode, 2KM
6-Port 10/100/1000T + 2-Port Gigabit Fiber Industrial Ethernet Switch, SC Multi-Mode, 2KM, Wide Operating Temperature
6-Port 10/100/1000T + 2-Port Gigabit Fiber Industrial Ethernet Switch, SC Single-Mode, 10KM
6-Port 10/100/1000T + 2-Port Gigabit Fiber Industrial Ethernet Switch, SC Single-Mode, 10KM, Wide Operating Temperature

Optional Accessories

DR-4524
DR-75-24
DR-120-24

45W 24VDC Industrial DIN Rail Power Supply
75W 24VDC Industrial DIN Rail Power Supply
120W 24VDC Industrial DIN Rail Power Supply

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