

Lanolinx LNX-802AG

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

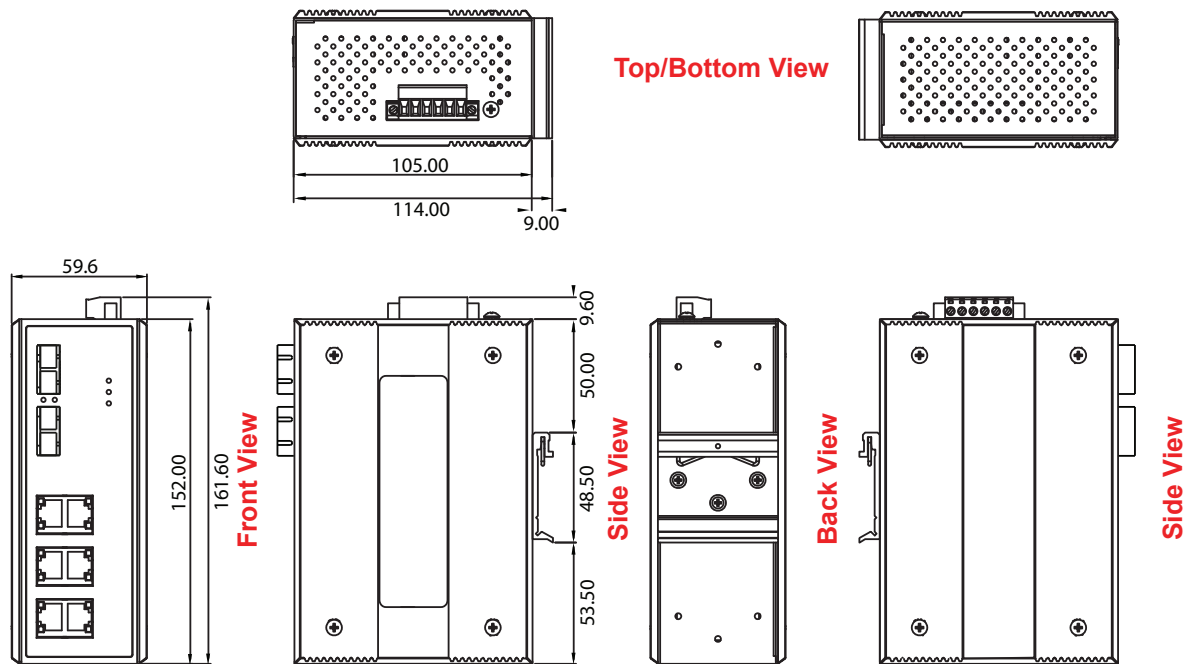


Features

- ▶ RJ-45 Port Supports Auto MDI/MDI-X Function
- ▶ Store-and-Forward Switching Architecture
- ▶ 16Gbps Back-Plane (Switching Fabric)
- ▶ Supports Jumbo Frame up to 9K Bytes
- ▶ 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



▶ Specifications



► 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

Jumbo Frame

Up to 9K bytes

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): 50/125μm ~ 62.5/125μm
SC (Single-Mode): 9/125μm
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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