



Industrial Ethernet Switch

LNX-802AG 6-Port 10/100/1000T + 2-Port Gigabit Fiber Switch



Interface

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

Power Supply

DC 12 to 48V, Redundant Power and Removable Terminal Block

AC 24V(18 to 30V)

Power Consumption

9.3 Watt (Max)

Mechanical

Casing

IP30 Metal Case

Dimensions

59.6 x 152 x 105 mm (2.35 x 5.98 x 4.13 inches.) (W*H*D):

Installation

DIN-Rail/Wall Mountable

Environmental

Operation Temperature

-40° to 75° C (-40° to 167°F)

Operation Humidity

5% to 95% (Non-Condensing)

Storage Temperature

-40°C to 185°F

Regulatory

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

Ordering Information

Models

LNX-802AG-M-T

6-Port 10/100/1000T + 2-Port Gigabit Fiber Industrial Ethernet Switch, SC Multi-Mode, 2KM, -40° to 75°C Operating Temperature

LNX-802AG-S10-T

6-Port 10/100/1000T + 2-Port Gigabit Fiber Industrial Ethernet Switch, SC Single-Mode, 10KM, -40° to 75°C Operating Temperature

Accessories

IMC-100A-M-T

Industrial Media Converter, Multi-Mode Fiber, SC, 2 Km, Extended Temperature Range

IMC-100A-S3-T

Industrial Media Converter, Single-Mode Fiber, SC, 30 Km, Extended Temperature Range

Related Products

Ethernet I/O Modules

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ISO9001
AS9100



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