

ANT LMX-0602-M Series

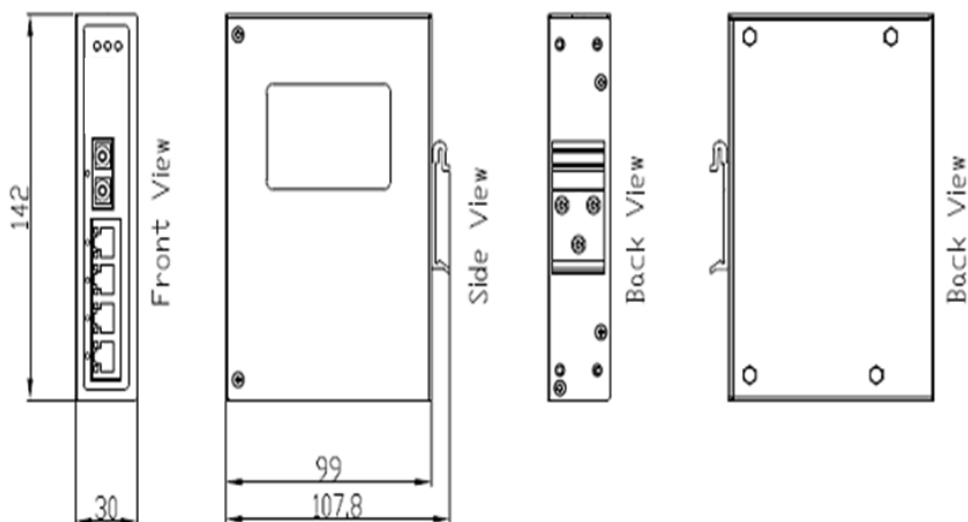
6-Port Industrial Managed Ethernet Switch, with 4x 10/100Tx and 2x 100Fx SCor ST Fiber Connectors



Features

- Network Broadcast Storm Protection
- 4-Port 10/100Tx Fast Ethernet
- 1-Port 100Fx SC/ST Type Connector (Multi / Single Mode)
- Supports Auto MDI/MDI-X Function
- Store-and-Forward Switching Architecture
- 2K MAC Address Table
- Surge Protection: 2,000 VDC Support
- ESD Protection: 6,000 VDC Support
- Redundant Power Input Design – 12~48VDC
- Built-in 1 Relay Output for Port Break Alarm
- IP30 Rugged Metal Case Design
- DIN-Rail and Wall Mount Support
- Operating Temperature Range: STD: -10° to 70°C, EOT: -40° to 75°C
- 5-Year Warranty

DIMENSIONS



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SPECIFICATIONS

Technology		Mechanical Characteristics	
Standards	IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100BaseTX Fast Ethernet IEEE 802.3x Flow Control and Back-Pressure	Housing	Metal, IP30 protection
Processing Type	Store-and-Forward	Dimensions	30 x 142 x 99 mm
Protocol	CSMA/CD	Weight	Unit: 1.1 lbs. Shipping: 1.45 lbs.
Flow Control	IEEE 802.3x flow control, back pressure flow control	Mounting	DIN-Rail, Wall mounting (optional)
Switch Properties		Environmental Limits	
Switch Architecture	Back-Plane (Switching Fabric): 1.0Gbps Packet Throughput Ability (Full-Duplex): 1.488Mpps @ 64bytes	Operating Temperature	STD: -10° to 70°C EOT: -40° to 75°C
Transfer Rate	14,880pps for Ethernet Port 148,800pps for Fast Ethernet Port	Storage Temperature	-40°C ~ 85°C
MAC Table Size	2K	Ambient Relative Humidity	5 to 95%, (non-condensing)
Interface		Regulatory Approvals	
Ethernet Port	10/100BaseT(X) auto negotiation speed, Full/Half duplex mode, and auto MDI/MDI-X connection 4*10/100Tx	EMI	FCC Class A
Fiber Port	1*100Fx SC/ST type connector Multi-mode (2Km) - 50/125um ~ 62.5/125um, Single-mode (30Km) - 9/125um ~ 10/125um	EMS	EN61000-4-2,3,4,5,6,8 EN61000-6-2,4
Fiber Wavelength	1310nm (Multi-Mode and Single-Mode)	Free Fall	IEC60068-2-32
Power Requirement		Shock	IEC60068-2-27
Input Voltage	12~48VDC, Redundant Input	Vibration	IEC60068-2-6
Power Connection	1 removable 6-contact terminal block	Green	RoHS Compliant
Reverse Polarity Protection	Yes	Certifications	FCC, CE, UL 508, UL Class 1 Division 2
Overload Current Protection	Slow-Blown Fuse	Warranty	5 Years
Power Consumption	6.5 Watts		

ORDERING INFO

LNX-0501-M	5-Port Industrial Unmanaged Ethernet Switch, with 4*10/100Tx and 1*100Fx Multi-Mode Fiber (2Km), SC Connector
LNX-0501-M-T	5-Port Industrial Unmanaged Ethernet Switch, with 4*10/100Tx and 1*100Fx Multi-Mode Fiber (2Km), SC Connector; EOT: -40° to 75°C
LNX-0501-ST-M	5-Port Industrial Unmanaged Ethernet Switch, with 4*10/100Tx and 1*100Fx Multi-Mode Fiber (2Km), ST Connector
LNX-0501-ST-M-T	5-Port Industrial Unmanaged Ethernet Switch, with 4*10/100Tx and 1*100Fx Multi-Mode Fiber (2Km), ST Connector; EOT: -40° to 75°C
LNX-0501-S3	5-Port Industrial Unmanaged Ethernet Switch, with 4*10/100Tx and 1*100Fx Single-Mode Fiber (30Km), SC Connector
LNX-0501-S3-T	5-Port Industrial Unmanaged Ethernet Switch, with 4*10/100Tx and 1*100Fx Single-Mode Fiber (30Km), SC Connector; EOT: -40° to 75°C
LNX-0501-ST-S3	5-Port Industrial Unmanaged Ethernet Switch, with 4*10/100Tx and 1*100Fx Single-Mode Fiber (30Km), ST Connector
LNX-0501-ST-S3-T	5-Port Industrial Unmanaged Ethernet Switch, with 4*10/100Tx and 1*100Fx Single-Mode Fiber (30Km), ST Connector; EOT: -40° to 75°C
Optional Accessories	
DR-45-24	45W Industrial DIN-Rail Power Supply