

LNx-0702C-SFP Series

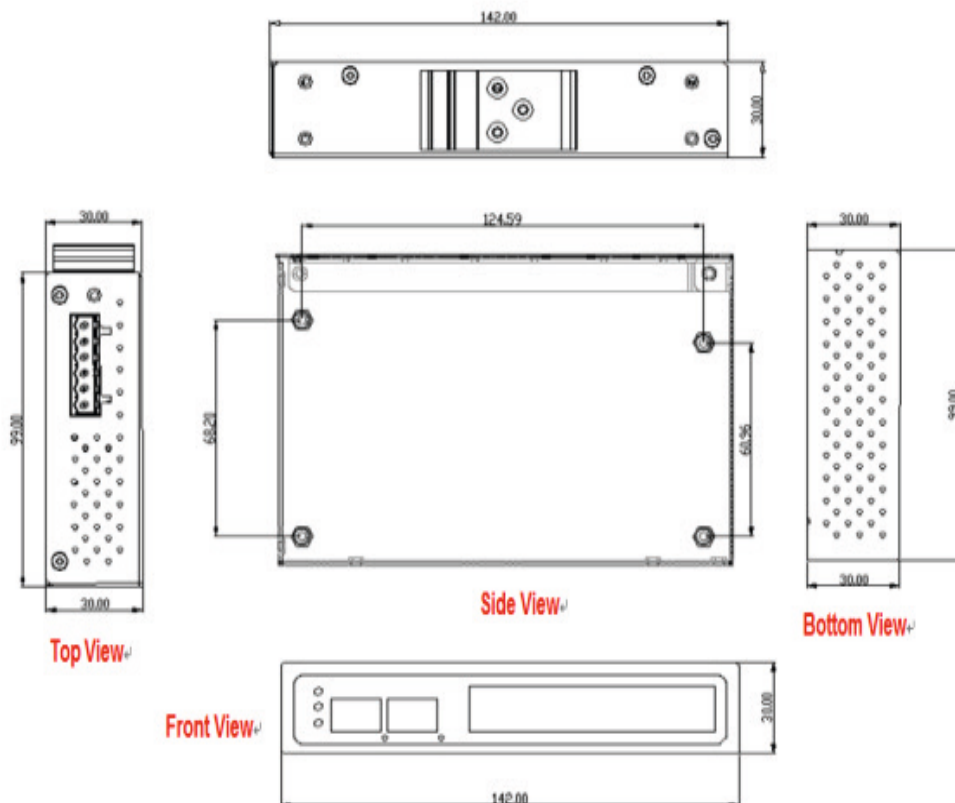
7-Port Industrial Gigabit Unmanaged Ethernet Switch, with 5 *10/100 Tx + 2*100 /1000 SFP Slot

Features

- Supports 5-Port 10/100Tx and 2-Port 100/1000 SFP slots
- Supports Auto MDI/MDI-X Function
- Store-and-Forward Switching Architecture
- 10Gbps Back-Plane (Switching Fabric)
- 8K 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 Power Failure warning
- 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	
Standards	IEEE 802.3 10BaseTx Ethernet IEEE 802.3u 100BaseTx Fast Ethernet IEEE 802.3az Gigabit Fiber
Processing Type	Store and Forward
Protocol	CSMA/CD
Flow Control	IEEE 802.3x back pressure flow control
Switch Properties	
Switch Architecture	Back-Plane (Switching Fabric): 10Gbps
Transfer Rate	14,880pps for Ethernet Port 148,800pps for Fast Ethernet Port
Broadcast Storm Rate Limit	CSMA/CD
Memory Buffer	7,926pps (default)
Jumbo Frame	-
MAC Table Size	8K
Interface	
Ethernet Port	5*10/100Tx Fast Ethernet
Fiber Port	2*100/1000 SFP Slot
Network Cable	10Base Tx: 2-pair UTP/STP Cat. 3,4,5 100Base Tx: 2-pair UTP/STP Cat. 5
Power Requirements	
Input Voltage	12~48VDC, Redundant Input
Overload Current Protection	Present
Connection	1 removable 6-contact terminal block
Reverse Polarity Protection	Yes
Power Consumption	6W
Mechanical Characteristics	
Housing	Metal, IP30 protection
Dimensions	30 x 99 x 142 mm (W*D*H)
Weight	Unit 1.3 lbs. ; Shipping Weight 1.7 lbs.
Mounting	DIN-Rail, wall mounting (optional)
Environmental Limits	
Operating Temperature	STD: 0° to 70° C EOT: -40° to 75° C
Storage Temperature	-40°C ~ 85°C
Ambient Relative Humidity	5 to 95%, (non-condensing)
Regulatory Approvals	
EMI	FCC Class A
EMS	EN6100-4-2,3,4,5,6,8, EN6100-6-2,4
Free Fall	IEC60068-2-32
Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Green	RoHS Compliant
Certifications	FCC, CE, UL 61010-1, 61010-2-201
Warranty	5 Years

ORDERING INFO

LNX-0702C-SFP	7-Port Industrial Gigabit Unmanaged Ethernet Switch, w/ 5*10/100Tx, and 2*100/1000 SFP Slot
LNX-0702C-SFP-T	7-Port Industrial Gigabit Unmanaged Ethernet Switch, w/ 5*10/100Tx, and 2*100/1000 SFP Slot; EOT: -40° to 75°C
Optional Accessories	
MDR-10-12	10W Industrial Din Rail Power Supply, 12VDC
MDR-20-24	20W Industrial Din Rail Power Supply, 24VDC
MDR-40-48	40W Industrial Din Rail Power Supply, 48VDC
MDR-60-49	60W Industrial Din Rail Power Supply, 48VDC