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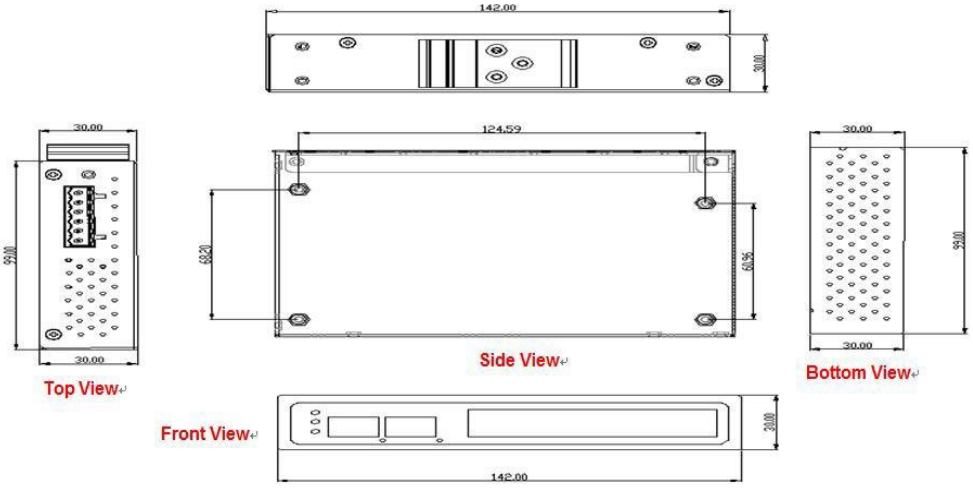
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Find the *Acromag LNX-0702G-SFP-T* at our website: *Click HERE*

Industrial Ethernet Switch

LNX-0702G-SFP-T 7-Port Gigabit Ethernet With SFP Fiber Ports





5-Port 10/100/1000TX and 2-port 100/1000 Fx SFP Slots ◆ Auto MDI/MDI-X Function ◆ 10Gbps Back-Plane

Description

The LNX-0702G-SFP industrial gigabit unmanaged Ethernet switch features 5-port 10/100/1000TX, and two dual rate 100/1000Fx SFP slots. This switch provides high EFT and ESD protection to protect against unregulated voltage. It also provides extended operation temperature of -40° to 75°C for an ideal solution in harsh environments and industrial applications.

Key Features & Benefits

- Supports 5-Port 10/100/1000TX and 2-port100/1000 SFP Fiber Slots
- Supports Auto MDI/MDI-X Function
- Store-and-Forward Switching Architecture
- 10Gbps Back-Plane (Switching Fabric)
- 8K MAC Address Table
- 9.6Kbytes Jumbo Frame Support
- Surge Protection: 2,000 V DC Support
- ESD Protection: 6,000 V DC Support
- Redundant Power Input Design: 48 to 55V DC
- Built-in 1 Relay Output for Power Failure Warning
- IP30 Rugged Metal Case Design
- DIN-Rail and Wall Mount Support
- Operating Temperature: -40° to 75° C
- 5-Year Warranty

Performance Specifications

Technology

Standards
IEEE 802.3 10BaseTX Ethernet
IEEE 802.3u 100BaseTX Fast Ethernet
IEEE 802.3ab 1000BaseTX
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 Architectur
Back-Plane (Switching Fabric): 10Gbps

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

Broadcast Storm Rate Limit
CSMA/CD

Memory Buffer
7,926pps (default)

Jumbo Frame
9.6Kbytes

MAC Table Size
8K

Acromag THE LEADER IN INDUSTRIAL I/O

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Industrial Ethernet Switch

LNX-0702G-SFP-T 7-Port Gigabit Ethernet With SFP Fiber Ports

Interface

Ethernet Port
5 RJ45 Ports w/10/100/1000TX

Fiber Port
2-port 100/1000 SFP Slot

Network Cable
10Base TX: 2-pair UTP/STP Cat. 3,4,5
100Base TX: 2-pair UTP/STP Cat. 5
1000Base TX: 2-pair UTP/STP Cat. 5/5E

Power

Input Voltage
12 to 48V DC, Redundant Input

Overload Current Protection
Present

Connection
1 removable 6-contact terminal block

Reverse Polarity Protection
Yes

Power Consumption
9.1 Watts

Mechanical

Housing
Metal, IP30 protection

Dimensions
30 x 99 x 142 mm (W*D*H)

Weight
Unit 1.0lbs.; Shipping Weight 1.5 lbs.

Mounting
DIN-Rail, Wall Mounting (Optional)

Environmental

Operating Temperature
-40° to 75° C

Storage Temperature
-40° to 85°C

Ambient Relative Humidity
5 to 95%, (Non-Condensing)

Approvals

EMI
FCC Class A

EMS
EN6100-4-2,3,4,5,6,8,11,12
EN6100-6-2,4

Free Fall
IEC60068-2-32

Shock
IEC60068-2-27

Vibration
IEC60068-2-6

Green
RoHS Compliant

Certifications
FCC, CE, UL 508 (Pending)

Ordering Information

Models

LNX-0702G-SFP-T
7-port Gigabit Fiber Un-Managed Switch (2 x SFP 100/1000, 5 x Copper 10/100/1000), -40 to 75°C Operating Temperature

Assessories

SFP-M-T
1 Gigabit Fiber SFP Transceiver, Multi Mode 550M / LC / 850nm, -40 to 85°C Operating Temperature

SFP-S10-T
1 Gigabit Fiber SFP Transceiver, Single Mode 10KM / LC / 1310nm, -40 to 85°C Operating Temperature

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
www.acromag.com/ethernetio

Power Supplies
www.acromag.com/powersupplies

Mounting Accessories
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