

# LNP-1002C-SFP Series

10-Port Industrial PoE+ Gigabit Unmanaged Ethernet Switch, w/ 8\*10/100Tx (30W/Port), 2\*Gigabit Combo Ports (2\*10/100/1000Tx + 2\*100/1000 SFP Slots)





#### **Features**

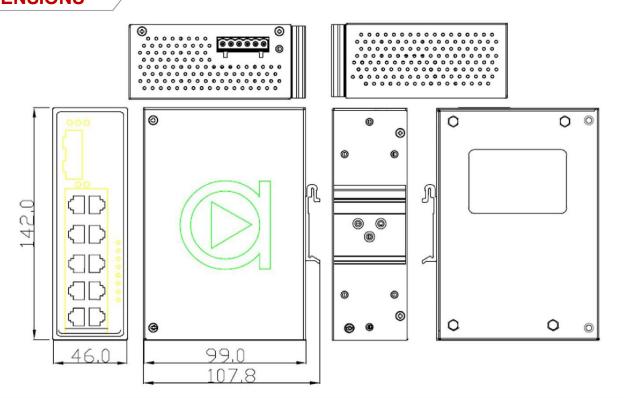
- ➤ Supports 8-Port 10/100Tx IEEE 802.3at PoE+ Compliant with 30W per Port, 2\*Gigabit Combo Ports (2\*10/100/1000Tx + 2\*100/1000 SFP Slots)
- ► Supports Auto MDI/MDI-X Function
- Store-and-Forward Switching Architecture
- 8K MAC Address Table
- ► Surge Protection: 2,000 VDC Support
- ► ESD Protection: 6,000 VDC Support
- ► Redundant Power Input Design: 48~55VDC
- 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

#### INTRODUCTION

Antaira Technologies' LNP-1002C-SFP industrial PoE+ gigabit unmanaged Ethernet switch series is IP30 rated and DIN-Rail mountable with 8\*10/100Tx supporting IEEE802.3at (high power PoE support up to 30W/port), and 2\*GigE combo ports (2\*10/100/1000Tx RJ45 and 2\*100/1000 SFP slots for fiber). This series is ideal for applications that demand high bandwidth and long distance communication.

The LNP-1002C-SFP series provides a high EFT and ESD protection along with a dual power input having a reverse power polarity protection. In addition, the built-in relay warning function alerts maintainers when power failures occur. There is a wide operating temperature model that supports from -40 to 75°C. Also, this product series has been designed to fulfill special needs for industrial automation and harsh outdoor environment applications.

## **DIMENSIONS**



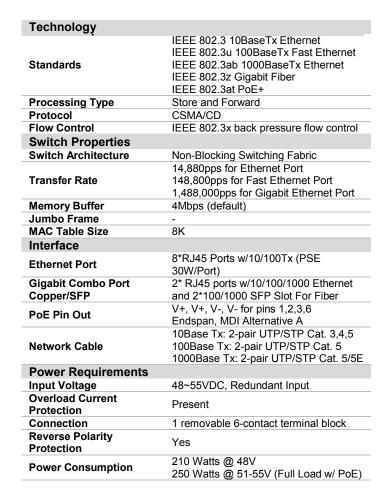
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### **SPECIFICATIONS**



Mechanical Characteristics	
Housing	Metal, IP30 protection
Dimensions	46 x 99 x 142 mm (W*D*H)
Weight	Unit 1.5lbs. Shipping Weight 2.0 lbs.
Mounting	DIN-Rail, wall mounting (optional)
Environmental Limits	
Operating	STD: -10° to 70°C
Temperature	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	EN61000-4-2,3,4,5,6,8, EN61000-6-2,4
Free Fall	IEC60068-2-32
Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Green	RoHS Compliant
Certifications	FCC, CE, UL 61010-1, UL 61010-2-201, UL Class 1 Division 2, ISA 12.12.01
Warranty	5 Years

## **ORDERING INFO**

LNP-1002C-SFP	10-Port Industrial PoE+ Gigabit Unmanaged Ethernet Switch, w/ 8*10/100Tx (30W/Port), and 2*Gigabit Combo Ports (2*100/1000Tx RJ45 and 2*100/1000 SFP Slots)	
LNP-1002C-SFP-T	10-Port Industrial PoE+ Gigabit Unmanaged Ethernet Switch, w/ 8*10/100Tx (30W/Port), and 2*Gigabit Combo Ports (2*100/1000Tx RJ45 and 2*100/1000 SFP Slots); EOT: -40 to 75C	
Optional Accessories		
MDR-100-48	100W Industrial Single Output Miniature DIN Rail Power Supply, 48VDC	
DR-120-48	120W Industrial Din Rail Power Supply, 48VDC	
SDR-120-48	120W Industrial Single Output Miniature DIN Rail Power Supply, 48VDC	
SDR-240-48	240W Industrial Slim & High Efficiency DIN Rail Power Supply with PFC Function, 48VDC	