

# **LNX-1204G-SFP Series**

12-Port Industrial Gigabit Unmanaged Ethernet Switch, with 8\*10/100/1000Tx and 4\*100/1000 SFP Slots



### **Features**

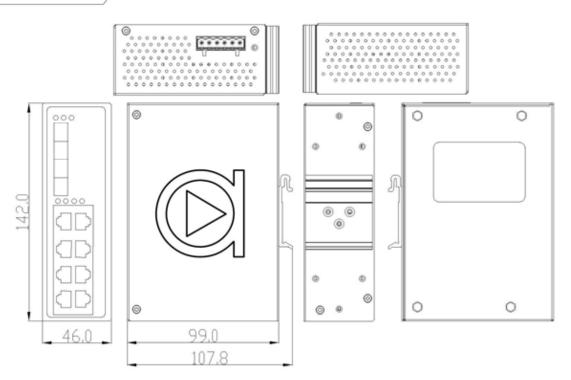
- ► Supports 8\*10/100/1000Tx and 4\*100/1000 SFP Slots
- ► Supports Auto MDI/MDI-X Function
- ► Store-and-Forward Switching Architecture
- 24Gbps Back-Plane (Switching Fabric)
- ▶ 8K MAC Address Table
- ▶ 9.6Kbytes Jumbo Frame Support
- ► Surge Protection: 2,000 VDC Support
- ► ESD Protection: 6,000 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

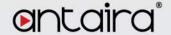
## INTRODUCTION

Antaira Technologies' LNX-1204G-SFP series industrial gigabit unmanaged Ethernet switch series is IP30 rated and DIN-Rail mountable. Each unit is designed with eight gigabit Ethernet ports and four dual rate (100/1000) SFP slots for fiber connections, making it ideal for applications that demand high bandwidth and long distance communication. This product series provides high EFT and ESD protection to prevent any unregulated voltage. Plus, it provides two wide operating temperature models to support either a -10 to 70°C or - 40 to 75°C environment.

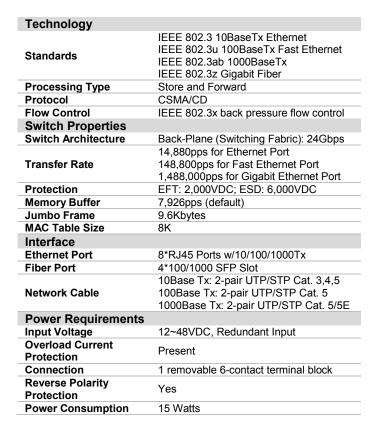
The LNX-1204G-SFP product series is ideal for supporting applications that require high density port connections, such as, power/utility, water wastewater treatment plants, oil/gas/mining, process control automation, security access control systems, and intelligent transportation systems.

#### **DIMENSIONS**





# **SPECIFICATIONS**



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Mechanical Characteristics	
Housing	Metal, IP30 protection
Dimensions	46 x 99 x 142 mm (W*D*H)
Weight	Unit 1.7lbs. Shipping Weight 2.2 lbs.
Mounting	DIN-Rail and Wall-mount (optional)
<b>Environmental Limits</b>	
Operating	STD: -10° to 70°C
Temperature	EOT: -40° to 75°C
Storage Temperature	-40° ~ 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
Warranty	5 Years

#### ORDERING INFO

LNX-1204G-SFP 12-Port Industrial Gigabit Unmanaged Ethernet Switch, w/ 8\*10/100/1000Tx, and 4\*100/1000 SFP Slot

LNX-1204G-SFP-T 12-Port Industrial Gigabit Unmanaged Ethernet Switch, w/ 8\*10/100/1000Tx, and 4\*100/1000 SFP Slot; EOT: -40 to 75C

Optional Accessories

DR-15-24 15W Industrial Din Rail Power Supply, 24VDC

DR-45-24 45W Industrial Din Rail Power Supply, 24VDC

MDR-60-48 60W Industrial Din Rail Power Supply, 48VDC

DR-75-48 75W Industrial Din Rail Power Supply, 48VDC