

entaira®

LNP-0800G-M12-67-24 Series

8-Port Industrial M12 IP67 Waterproof Gigabit PoE+ Ethernet Switch, w/8*10/100/1000Tx (30W/Port) M12 Connector (X-Coded)











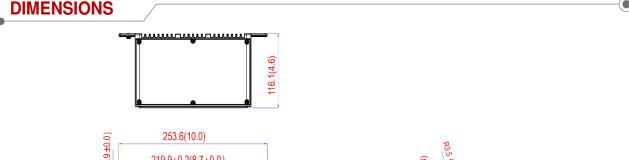


Features

- ► 8-Port 10/100/1000Tx Ethernet with IEEE 802.3at Compliant PoE+
- Redundant Power Inputs Design, 24~55VDC
- ► Built-in Power Booster Design for PoE/PoE+ Output
- ► Built-in Relay Output Warning for Power/PoE Failure
- ► Bypass Design for Daisy Chain Redundancy
- ► Support Digital Input/Digital Output
- ► IP67 Rugged Waterproof Metal Case Design
- M12 X-Coded Connector for Ensure Tight and Robust Connection
- ▶ Operating Temperature Range STD: -10° to 60°C, EOT: -40° to 70°C
- ► Wall Mountable
- ▶ 5-Year Warranty

INTRODUCTION

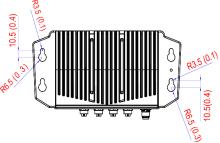
Antaira Technologies' LNP-0800G-M12-67-24 Series is an 8-port 10/100/1000Tx M12 IP67 PoE+ industrial Ethernet switch that meets the high-reliability requirements demanded by industrial applications. Its M12 connectors ensure a tight and robust connection and it guarantees reliable operation on applications that are subject to high vibration and shock in dust, liquid or gas laden environments. Being able to operate under the standard temperature range from -10°C to 60°C or extended temperature range from -40°C to 70°C, the LNP-0800G-M12-67-24 Series can be installed in almost any harsh environment.



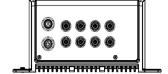








Unit: mm (inch)



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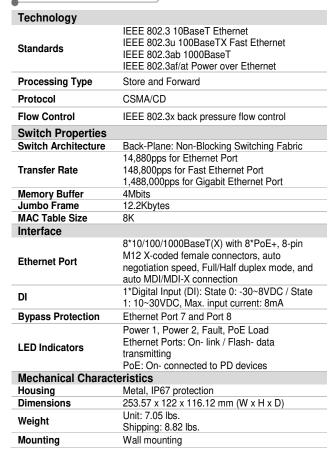
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SPECIFICATIONS



Power Requirement	
Input Voltage	24~55VDC, Redundant Power Inputs
Power Connection	1*M12, 4-pin T-coded, male connector
Reverse Polarity Protection	Present
Overload Current Protection	Present
Power Consumption	8Watts for system
PoE Power Output	30W max. per PoE port
Max. PoE Power Budget	200Watts
PoE Output Priority	Port 1 to 8 (High priority to low priority)
Relay Contact	24VDC, 1A resistive, M12 5-pin A-coded female connector
Environmental Limits	
Operating Temperature	STD: -10°C ~ 60°C EOT: -40°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Ambient Relative Humidity	5% to 95%, (non-condensing)
Regulatory Approvals	
ЕМІ	FCC Part 15 Subpart B Class A, CE EN 55032 Class A, EN 61000-6-4 Class A
EMS	CE EN 55024 Class A EN 61000-6-2 Class A IEC61000-4-2 (ESD) IEC61000-4-3 (RS) IEC61000-4-4 (EFT) IEC61000-4-5 (Surge) IEC61000-4-6 (CS) IEC61000-4-8 (Magnetic Field)
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

ORDERING INFO

8-Port Industrial M12 IP67 Waterproof Gigabit PoE+ Ethernet Switch, w/8*10/100/1000Tx with M12-connector, PoE LNP-0800G-M12-67-24 Injector (30W/Port), 24-55VDC; STD: -10°~60°C 8-Port Industrial M12 IP67 Waterproof Gigabit PoE+ Ethernet Switch, w/8*10/100/1000Tx with M12-connector, PoE LNP-0800G-M12-67-24-T Injector (30W/Port), 24-55VDC; EOT: -40°~70°C **Optional Accessories** DR-75-12 75 Watts Series / 12 VDC / 6.3 Amps Industrial Single Output DIN Rail Power Supply DR-75-24 75 Watts Series / 24 VDC / 3.2 Amps Industrial Single Output DIN Rail Power Supply DR-120-12 120 Watts Series / 12 VDC / 10.0 Amps Industrial Single Output DIN Rail Power Supply DR-120-24 120 Watts Series / 24 VDC / 5.0 Amps Industrial Single Output DIN Rail Power Supply CB-M12T4PF-1M M12 T-Code 4-Pin Female to Open Wire, 1 Meter, Wire: 16AWG, Power Cable CB-M12A5PM-1M M12 A-Code 5-Pin Male to Open Wire, 1 Meter, Wire: 22AWG, I/O Data Cable CB-M12X8PM-10CM M12 X-Code 8-Pin Male to RJ45 Socket, 10 CM, Testing Cable

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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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