

LMX-2828G-10G-SFP

Features

28-Port Industrial Gigabit Managed Ethernet Switch, with 16*100/1000 SFP Slots, 8*Gigabit Combo Ports (8*10/100/1000Tx RJ45 and 8*100/1000 SFP Slots), and 4*10G SFP+ Slots (1 AC Power Supply Included)

- ▶ Provides 24 Gigabit SFP Slots (4*1000/10 Gigabit Uplink SFP Slots), 8*Shared 10/100/1000 RJ45 Ports
- ▶ Network Redundancy: RSTP
- ▶ Layer 3 Routing Protocols: RIP, OSPF, and Static Routing Table
- ▶ Supports VRRP Protocol
- ▶ Configuration: Web Console, Telnet, CLI Command
- ▶ IGMP for Multicast Traffic Filtering
- ▶ QoS (IEEE 802.1p)
- ▶ IEEE802.1Q VLAN for Easy Network Planning
- ▶ IEEE802.1X, SNMP v1/v2/v3
- ▶ Local Syslog Information can be Downloaded
- ▶ Link Aggregation for More Throughput
- ▶ Support Port Mirroring for Online Diagnostic
- ▶ 1U Rackmount Design
- ▶ 5-Year Warranty

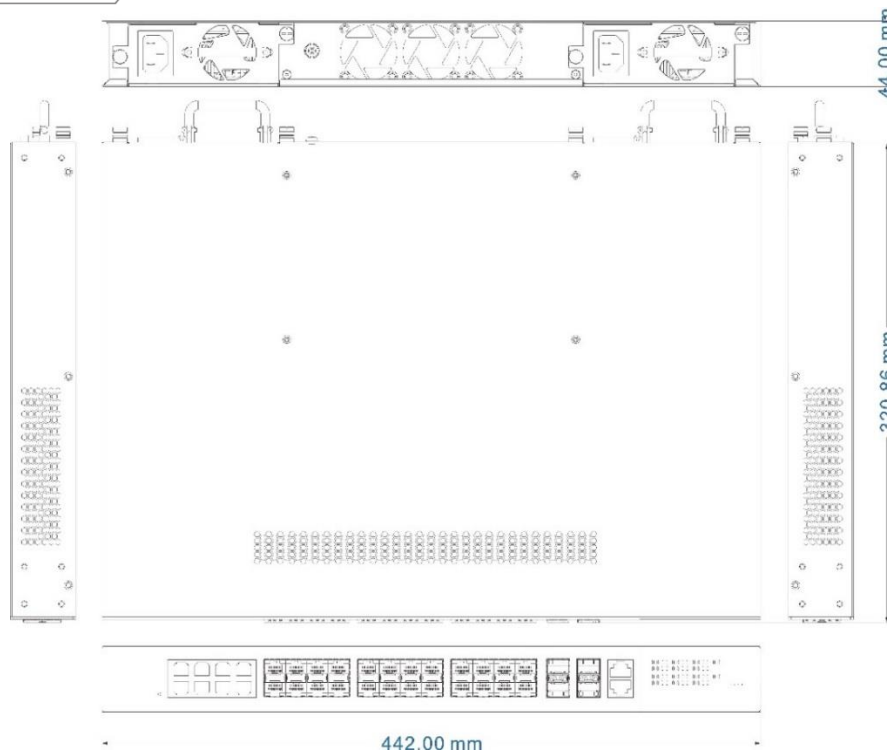


INTRODUCTION

Antaira Technologies' LMX-2828G-10G-SFP is a 28-port industrial managed Ethernet switch embedded with 16*gigabit SFP slots, 8*gigabit combo ports (8*10/100/1000Tx RJ45 and 8*100/1000 SFP slots), and 4*10G SFP+ slots. This switch supports layer 3 routing protocols like RIP and OSPF, along with a static routing table. The LMX-2828G-10G-SFP has other functions like RSTP for network redundancy, IGMP, VLAN, QoS, and SNMP features.

The LMX-2828G-10G-SFP is designed for rack-mount installation. It is suitable as a backbone fiber aggregation switch. This product is ideal for supporting applications that require high-density port connections, such as, security surveillance, traffic monitoring systems, facility management in power/utility, water wastewater treatment plants and oil/gas/mining.

DIMENSIONS



SPECIFICATIONS

Technology		Protection	
Standards	IEEE 802.3 10Tx Ethernet	Overload Current	Present
	IEEE 802.3u 100Tx Fast Ethernet	Network Cable	10Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable; 100Base-TX: 2-pair UTP/STP Cat. 5 cable. EIA/TIA-568 100-ohm (100m)
	IEEE 802.3ab 1000Tx Gigabit Ethernet		1000BaseTX: UTP/STP Cat.5/5E cable; EIA/TIA-568 100-ohm (100m)
	IEEE 802.3z Gigabit Fiber		
	IEEE 802.3ae 10 Gigabit Ethernet		
	IEEE 802.3ad for Port Trunk with LACP		
	IEEE 802.1w RSTP (Rapid Spanning Tree Protocol)	Mechanical Characteristics	
Protocol	IEEE 802.1Q for VLAN Tagging	LED Indicator	Per Unit: Power 1 & 2 (Green), Port 1~28 Link
	IEEE 802.1p QoS	Housing	Metal Housing
Switch Properties		Dimension	442 x 320 x 44.5 mm
Configuration	Web Console, CLI	Weight	Unit: 12.5 lbs; Shipping: 13.0 lbs
Transfer Rate	14,880pps for 10Base-T Ethernet	Mounting	1U Rack-Mount
	148,800pps for 100Base-T Fast Ethernet	Power Requirement	
	1,488,000pps for Gigabit Ethernet	Input Voltage	100~240VAC 50/60Hz(auto-sensing) Output: DC 12V 150W
Jumbo Frame	9K	Power Connection	1 AC Power Cable, redundant AC power module (supports 2 modules)
MAC Table Size	16K	Power Consumption	60W
Port Interface		Environmental Limits	
Ethernet RJ45 Port	8*10/100/1000BaseTx auto negotiation speed, Full/Half duplex mode, and auto MDI connection	Operating Temperature	STD: -10 to 50°C
Fiber Port	24*10/100/1000Base Tx SFP slots 4*1000/10G SFP+ slots	Storage Temperature	-40°C ~ 85°C
Wavelength	Refer to SFP Modules	Ambient Relative Humidity	0 to 95%, (non-condensing)
RS232 Serial Console	1*RS232 in RJ45 connector with console cable, 115.2Kbps, 8,N,1	Regulatory Approvals	
		EMI	FCC Class A
		EMS	EN6100-4-2,3,4,5,6,8
		Green	RoHS Compliant
		Certifications	FCC, CE
		Warranty	5 Years

ORDERING INFO

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