



8-Port 10G L2 Managed PoE Switch with 1-Port SFP+

Product Highlights

- 7*10G RJ45 ports and 1*10G SFP+ port
- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3ae, IEEE 802.3x standards
- RJ45 port supports 100M/1G/2.5G/5G/10G adaptive
- Support automatic port flipping (Auto MDI/MDIX)
- The panel indicator LED will monitor the working status and assist in fault analysis
- Flow control method, full duplex adopts IEEE802.3x standard, and half duplex adopts Backpressure standard
- Support QoS data priority
- Support web management

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Hardware Features

Description	Specification
Model	POE-10G07110GSM
Interface	7*10G RJ45 ports 1*10G SFP+ port
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE 802.3bz (5G Ethernet) IEEE 802.3z (Gigabit Ethernet) IEEE 802.3ae (10G Ethernet) IEEE802.3x (Flow Control)
Bandwidth	160Gbps
Packet Forwarding Rate	119.04Mpps
Packet Buffer	12Mbit
MAC Address Table	16K
Jumbo Frame	10KBytes
VLAN	VLAN range 1-4094, maximum active VLAN is 4K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W) IEEE802.3bt (90W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Port 1-7 PoE power output <90W
PoE Power Budget	260W
Power Supply	AC 100-240V 50/60Hz DC 52V5.76A
Mainboard Power Consumption	35.8W
Structure Information	Product Dimensions :320*222*45mm Packaging Dimensions : 370*290*85mm Product Net Weight: 2kg Product Gross Weight:2.4kg

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Hardware Features

Description	Specification
Fan Quantity	2
Installation	Desktop
Certification	/
Surge Protection	Port Surge: common mode 4KV, differential mode 1KV Electronic ESD: contact 6KV, air 8KV (Class A)
Operating Temperature	0~40°C
Storage Temperature	-40 °C to 70 °C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Green LED	On: Powered on Off: Powered off
SYS Green LED	On: The system is normal Flashing: System startup in progress
1-7 Right Yellow LED, Green LED	Green Led On: 10G Link normal Yellow Led On: 100M/1G/2.5G Link normal Off: Link blocked Flashing: Data transmitting
PoE Left Green LED	On: PoE powered on Off: PoE powered off
8 port Green LED , Yellow LED	Green LED on: 10G link Yellow LED on: 1G/2.5G link Off: Link blocked Flashing: Data transmitting
RESET	Long press for 6 seconds to restore factory settings/None
Package Contents	Switch 1pcs, power cord 1pcs, manual 1pcs

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Software Features

Multicast	IGMP Snooping
	Router Port
	Static IGMP Join
	IGMP V1/V2
QoS	Traffic classification, Supporting SP and WRR scheduling
	Port Priority
	802.1P Priority
	IP DSCP Priority
	Priority Remarking
ERPS	Supports up to 8 queues per port
	Main Ring
PoE Configuration	PoE used power
	PoE Type/Level/Power/Voltage/Current
	PoE power AF/AT adaptation
	IEEE 802.3bt, compatible with IEEE 802.3af/802.3at PoE
Services	
Access Protocol	HTTP
	Session Timeout
Security	DHCP Snooping
Diagnostics	
Copper Test	Support
Ping	Support
Equipment Management	
Manager Access	HTTP
	SNMP

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Manager IP	Static Address
	Manager VLAN
	DNS
	DHCP Client
SNMP	V1/V2C
	Community
	Trap Host
SNMP MIB	RFC 1213 MIB-II
	RFC 1643 Ethernet MIB
	RFC 2863 Interface MIB
User Management	Support
Firmware Management	Firmware upgrade
Configuration Management	Upload/Backup Configuration
Save	Support
Restart	Support
Factory Defaults	Support
Standard Compliance	
IEEE 802.3x flow control and back pressure	
IEEE 802.3ad port trunk with LACP	
IEEE 802.1D Spanning Tree Protocol	
IEEE 802.1w Rapid Spanning Tree Protocol	
IEEE 802.1p Class of Service	
IEEE 802.1Q VLAN tagging	
RFC 768 UDP	
RFC 793 TFTP	
RFC 791 IP	
RFC 792 ICMP	
RFC 2068 HTTP	
RFC 1112 IGMP v1	
RFC 2236 IGMP v2	
RFC 3376 IGMP v3	

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Product Structure Diagram

