

POE SWITCH SYSTEM PRODUCTS

Fiber Optic Switch 8x1000M SFP fiber port+2*100/1000M RJ45 Switch



FEATURE

- 2 Port 10/100/1000Mbps with Auto Uplink™ , 8 port 1000Mbps SFP Slot
- Automatic MAC address learning and aging
- 10/100/1000Mbps Auto-negotiation , auto-MDI-MDI-X
- LED indicators for monitoring power/link/activity
- Supports 10/100/1000Mbps-Full/Half-duplex
- Supports Wall-mount and DIN-Rail installation ,Optional.
- Supports Broadcast Storm Control
- Excellent heat elimination without cooling fan.
- Apply to Urban Intelligent Traffic Monitoring System (ITS), Safe City.
- Harsh environment or higher requirement
- -10°C-55°C operating temperature range.



OVERVIEW

SW-FG-08SFP Series is a Layer 2+Optical Ethernet switch with 8*1000Mbps SFP Optical fiber ports and 2*10/100/1000Mbps RJ45 Port. It is designed to meet the various application needs, and provide an Ethernet network communication solution with a high performance-price ratio. SW-FG-08SFP high availability and reliability, as well as the rich security features, make it ideal for secure data transmission for connecting with devices like computer, switch, hub, server, etc.

PRODUCT DESCRIPTION

Technical items	Description
Product Name	2-port 10/100/1000Mbps + 8-port 1000Mbps SFP Fiber
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 100Base-T; IEEE802.3u; 1000Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)
Fiber Media	Multi-mode: 550M- 2KM : Single-mode: 20/40/60/80/100KM
Performance Specification	Bandwidth: 20Gbps Packet Forwarding Rate: 1488000pps/port MAC Address Table: 8K
Forwarding delay	<10us
Forwarding Mode	Store-and-Forward
LED Indicators	Power: PWR; FX Link/Act(1-8); TP 1000(1-2); TP Link/Act(1-2)
Power Supply	Adapter: Input: AC100 ~ 250V, Output: DC5V 3A.
Max power	9W
Environment temperature	0 ~ +55°C
Storage temperature	-20 ~ +70°C
Humidity	5% ~ 90%
Installation	DIN-Rail or Wall mounts, Optional, Default device is not
Packing List	1× Switch 1× User Manual/Certificate of quality/Warranty card 1× power adapter
MTBF	100,000 hours
Weight & Size	Product Weight: 0.5 KG, Packing weight: 1.1 KG Product size (L×W×H): 190mm×104mm× 29mm, Packing size (L×W×H): 306mm×152 mm× 55mm

ORDER INFORMATION

PRODUCT	PART NUMBER
Fiber Optic Switch 8x1000M SFP fiber port+2*100/1000M RJ45 Switch	SW-FG-08SFP

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