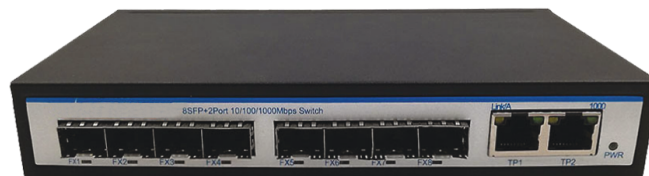# POE SWITCH SYSTEM PRODUCTS

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

FOCOMM

FEATURE

- 2 Port 10/100/1000Mbps with Auto UplinkTM , 8 port 1000Mbps SFP Fiber
- Web-based network management interface
- Support Port-based VLAN, IEEE 802.1Q VLAN, simple network planning
- OP Ring Protection (OPRP), Spanning Tree Protocol (STP) and Rapid
  Spanning Tree Protocol (RSTP) for Ethernet ring protection and quick recovery
- 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 Broadcast Storm Control
- Excellent heat elimination without cooling fan.
- Apply to Urban Intelligent Traffic Monitoring System (ITS), Safe City.
- Harsh environment or higher requirement
- 0°C-55oCoperating temperature range.
- The built-in 12V lead acid battery charging circuit. Optional)

OVERVIEW

SW-FGM-08SFP is a managed Layer 2 + Optical Ethernet switch with 8*1000Mbps Optical ports and 2*10/100/1000Mbps RJ45 ports. It is designed to meet the various application needs, and provide an Ethernet network communication solution with a high performance-price ratio. SW-FGM-08SFP high availability and reliability, as well as the rich security features, makes it ideal for secure data transmission. It also features powerful Web-based.

PRODUCT DESCRIPTION

Product Name	2-port 10/100/1000Mbps + 8-port 1000Mbps SFP Fiber
Protocols Network	IEEE802.3 10 BASE-T; IEEE802.3i 100Base-T;IEEE802.3u;1000Base-TX;
	IEEE802.ab 1000Base-T;IEEE802.3z 1000Base-X;
	802.1Q VLAN
	802.3ad LACP , 802.1D-2004STP
	802.1w Rapid STP, 802.1s Multiple STP
Network Media	10BASE-T : Cat3,4,5 UTP ($\leq$ 100 meter)
	100BASE-TX : Cat5 or later UTP ($\leq$ 100 meter)
	1000BASE-TX : Cat6 or later UTP ($\leq$ 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 Adress Table : 4K
Forwarding Mode	Store-and-Forward
Forwarding delay	<10us
LED Indicators	Power : PWR;FX (1-8) ; TP1000(1-2) ; TPLink/Act(1-2)
Power	Input : DC12-15V
Max power	8W
Environment temperature	0~+55ºC
Storage temperature	-20~+70ºC
Humidity	5%~90%

ORDER INFOMATION

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

ISO 9001 RoHS Compliant CE FC