

24 Port Gigabit + 2SFP Slots Web Smart Ethernet Switch



OP-S3026GFM-C

Description

OP-S3026GFM-C is 24+2 SFP port 10/100/1000Mbps Gigabit Ethernet Switch. The switch provides the seamless network connection. This device integrates 1000Mbps Gigabit Ethernet, 100Mbps Fast Ethernet and 10Mbps Ethernet network capabilities in a highly flexible package. With 24-10/100/1000Mbps Auto-Negotiation RJ45 ports, all ports support Auto MDI/MDIX function. The Switch with a low-cost, easy-to-use, high performance upgrade your old network to a 1000Mbps Gigabit network. It is essential to helping solve network bottlenecks that frequently develop as more advanced computer users and newer applications continue to demand greater network resources.

The switch is easy to install and use. It requires no configuration and installation. It is a great selection for office network.

Features

- Comply with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3z, IEEE802.3ad standards
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- Supports MAC address auto-learning and auto-aging
- Store and forward mode operates
- Support SNMP/RMON/TELENET
- Supports IEEE802.1Q VLAN,4K VLAN Table

- Support IEEE802.1p Priority Queues
- Support ACL Function, 1.5K-entry ALC table
- Support Storm Control
- Support QoS、Port Mirroring、Link Aggregation Protocol
- LED indicators for monitoring power, link/activity
- Web-based Management Support
- Internal power adapter supply

Hardware Specification

Model	OP-S3026GFM-C
Chipset	RTL8382M+2*RTL8218B+2*RTL8231
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3x, IEEE802.3z, IEEE802.3ad, IEEE802.1q, IEEE802.1p
Network Media (Cable)	10BASE-T: UTP category 3,4,5 cable (maximum 100m) 100BASE-Tx: UTP category 5,5e cable (maximum 100m) 1000BASE-T: UTP category 5e,6 cable (maximum 100m) 100BASE-FX: MMF, SMF 1000BASE-X: MMF, SMF
Number of Ports	24 x 10/100/1000Mbps Auto-Negotiation ports 2 x 1000Mbps SFP ports 1 x RJ45 Console Port
LED indicators	All ports: Link/Act/Speed Other: Power
Transfer Method	Store-and-Forward
Switching Capacity	52G
MAC Address Learning	Automatically learning, automatically Update 8K Table
Frame Filtering and Forward Rate	10Mbps: 14880pps, 100Mbps: 148800pps, 1000Mbps: 1488000pps
Dimensions (W × D × H)	440*205*44 mm
Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -10℃~70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing
Power Supply	AC 100V~240V 50/60HZ (Internal Power supply)
Power consumption	20W(MAX)

Software Specification

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System	IP Configuration(IPV4、IPV6)
	User Configuration
	Time Settings(SNTP)
	Log Management
	SNMP Management(V2)
	RMON
Port	Port Configuration
	Llink Aggregation(static、Lacp)
	Port Mirroring
	Jumbo Frame
	Port Error Disabled Configuration
Vlan	Port based VALN
	Protocol based VLAN
IGMP	IGMP Snooping (V2、V3)
	Multicast group (256)
STP	IEEE 802.1D STP
	IEEE 802.1W RSTP
	IEEE 802.1S MSTP
Security	Broadcast / Uncast / Multicast Storm Control
	IEEE 802.1x
	DHCP Snooping (IP、MAC、Port)
ACL	MAC-Based ACL
	MAC-Based ACE
	IPv4-Based ACL
	IPv4-Based ACE
QoS	WRR (Weighted Round Robin)
	Port based QoS
	IEEE 802.1p Class of Service
	DSCP-based QoS

	QoS basic mode
	QoS advanced mode (Policy based)
Bandwidth Control	Ingress Port
	Ingress VLAN
	Egress Port
	Egress Queue
MAC Address Setting	Static Mac Setting
	MAC Filtering
	Dynamic Address Learn/Setting
	Rma Setting
LLDP	LLDP Port Setting
	MED Network Policy
Management	System Status
	Ping Test
	Factory Reboot Switch
	Backup/Upgrade Manager
	Configuration Manager