



5 x 2.5G  
RJ45 Ports



10G SFP+  
Uplink



Hassie-Free  
Cabling



Fanless & Quiet  
Design



Wall  
Mountable



L2  
Management

## 5-Port 2.5G and 1-Port 10G SFP+ Web Managed Switch

### Introduction

5-Port 2.5G and 1-Port 10G SFP+ Web Managed Switch using high quality and high speed network chip solution, this product completely solves the problem of loud noise of small switches deployed in the office environment through the fanless silent design. This switch has 5\* 100/1000/2500M RJ45 ports and 1\* 10G SFP+ port, providing seamless connection to 100/1000/2500M Ethernet for easy management and maintenance. This switch can be widely used in security network video surveillance, hotels, campuses, and network engineering of small and medium-sized enterprises.

### Key Features

- 5\* 100/1000/2500M RJ45 ports+1\* 10G SFP+ port.
- Comply with IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3ae, IEEE 802.3x.
- Ethernet ports support 100/1000/2500M self-adaptive.
- Support port Auto MDI/MDIX.
- Panel indicator lights monitor working status and help failure analysis;
- Flow control mode, full duplex adopts IEEE802.3x standard, half duplex adopts Back-pressure standard.
- Support surge protection: common mode 6KV; differential mode 2KV; ESD Air 8KV, contact 6KV.

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## Application Environment

- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration, etc.
- Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries.
- Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications.

## Secification

I/O Interface	
Power	DC2.1
Ethernet	5*100/1000/2500M RJ45 Ports + 1*10G SFP+
Performance	
Bandwidth	45Gbps
Pack forward rate	33.48Mpps
MACaddress	4K
Jumbo Frame	16Kbytes
Transfer mode	Storage & forward
MTBF	100000 Hours
Standard	
Network protocol	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)
Industry standard	EMI: FCC Part 15 CISPR (EN55032) class AEMS: EN61000-4-2 (ESD)EN61000-4-5(Surge)
Network Medium	10Base-T: Cat3, 4, 5 or above UTP/STP(≤100m)100Base-TX: Cat5 or above UTP/STP(≤100m)1000Base-TX: Cat5 or above UTP/STP(≤100m)
Optical Medium	multi mode: 50/125, 62.5/125, 100/140umSingle mode: 8/125, 8.7/125, 9/125, 10/125um
Environment Standard	
Working Environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing
Power Voltage	Adapter input voltage: AC 100-240V switch input voltage: DC 12V1A
Power	Maximum 12W

# 5-Port 2.5G and 1-Port 10G SFP+ Web Managed Switch

Indicator	
PWR(Power)	On: Powered on, Off: Powered off
SYS	Flashing: System startup, Lighting: System Running
1-5 Port	Green On: 2.5G Link connect normal, Yellow On: 10/100/1000M Link connect normal Off: Link off Flashing: data transmitting
6 Port Green Light	On: 10G Link connect normal Off: Link off Flashing: data transmitting
Reset	Long press for 6 seconds to Factory reset
Physical Specification	
Structure Size	Product size: 140*93*28mm Package size: 203*160*55mm Product weight: 0.33KG Packing weight: 0.46KG
Packaging List	Switch 1pcs User manual 1pcs Power adapter 1pcs

L2 Function	
Port	Port Switch
	Port Speed
	Port Duplex
	Port Flow Control
	Jumbo, Up to 16356bytes
	EEE
Link Aggregation	Static Group
	Up to 2 groups
	Max. 4 members per group
Storm Control	Boardcast
	Unknown Multicast
	Unknown Unicast
Port Mirroring	
Port Security	MAC Address Constraints
Port Isolation	
Port Rate-limit	
Loopback Detection	
VLAN	Access/Trunk/Hybrid
	Congurable VID from 1 - 4094;Max. 31 static VLAN groups
MAC Address	Dynamic Address
	Static Address

# 5-Port 2.5G and 1-Port 10G SFP+ Web Managed Switch

Spanning Tree Protocol	STP/RSTP/MSTP
	Edge Port
Multicast	IGMP Snooping
	IGMP V1/V2
	Router Port
	Static IGMP Join
QoS	Traffic classification based, Strict priority and WRR
	Port Priority
	Supports up to 8 queues per port
Services	
Access Protocol	HTTP
Diagnostics	Port Statistics
Management	
Manager Access	HTTP
Manager IP	Static Address
	DHCP Client
User	
Firmware	Firmware Upgrade
Configuration	Upload and download
Save	
Restart	
Factory Defaults	
Standards Compliance	
IEEE 802.3x flow control and back pressure	
IEEE 802.1D Spanning Tree Protocol	
IEEE 802.1w Rapid Spanning Tree Protocol	
IEEE 802.1Q VLAN tagging	
RFC 768 UDP	
RFC 791 IP	
RFC 792 ICMP	
RFC 2068 HTTP	
RFC 1112 IGMP v1	
RFC 2236 IGMP v2	