



8 x 2.5G
Ports



10G SFP+
Uplink



Hassie-Free
Cabling



Fanless & Quiet
Design



Wall
Mountable



Plug and
Play

8-Port 2.5G and 1-Port 10G SFP+ Unmanaged Ethernet Switch

Introduction

The 8-Port 2.5G and 1-Port 10G ethernet switch adopts the network chip solution of high quality and high speed. The product is designed to be fan-free and quiet, which completely solves the problem of loud noise of small switches deployed in the office environment. The switch has 8* 2.5G RJ45 ports and 1* 10G SFP+ port, providing seamless connection to 10/100/1000M/2.5G Ethernet for easy management and maintenance. The switch can be widely used in security network video surveillance, hotels, campuses, and network engineering of small and medium-sized enterprises.

Key Features

- 8 * 2.5G RJ45 ports + 1* 10G SFP+ port
- Support IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3ae, IEEE 802.3x
- Ethernet port support 10M/100M/1000M/2.5G adaptive
- Supports automatic port rollover(Auto MDI/MDIX)
- Panel indicators monitor working status and assist in fault analysis
- Flow control mode, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard
- Support lightning protection: common mode 6KV, Electrostatic air 8KV, contact 6KV

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Application Environment

- Metropolitan area optical fiber broadband network: telecom, cable TV, network system integration, such as number, according to network operators
- Broadband private network: applicable to financial, government, oil, electric power, public security, education and other industries private network
- Multimedia transmission, image, voice and data integrated transmission, for remote teaching, meeting TV, video phone and other applications
- Real-time monitoring: real-time control signal, image and data transmission

Secification

I/O Interface		
Power	DC 2.1	
Ethernet	8*2.5G RJ45 ports 1*10G SFP+ port	
Performance		
Bandwidth	60Gbps	
Packet Buffer Memory	44.64Mpps	
MAC address table	4K	
Jumbo frame	12Kbytes	
Forwarding mode	Store forward	
MTBF	100000 Hours	
Network parameter		
Network Protocols	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 A EMS: EN61000-4-2 (ESD) 、 EN61000-4-5(Surge)	
Network medium	10Base-T: Cat3, 4, 5 or above UTP/STP(≤100m) 100Base-TX: Cat5 or higher UTP/STP(≤100m) 1000Base-TX: Cat5 or higher UTP/STP(≤100 M)	
Optical fiber medium	Multimode optical fiber: 50/125, 62.5/125, 100/140um Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um	

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Certification

Safety Certificate CE, FCC, RoHS

Environment Standard

Working Environment Operating temperature: -10~50°C
Storage temperature: -40~70°C
Operating humidity: 10%~90%, no condensation
Storage humidity: 5%~90%, no condensation

Function indication

PWR(Power indicator) On: Powered on
Off: Powered off

1-8 Network port yellow indicator On: 2.5G Link connect normal
Off: Link off
Flashing: data transmitting

1-8 Network port green Lighting: Connecting , Flashing: Data Transmit , Un-Light: Disconnect

Physical specifications

Product Information Product size: 190*100*28mm
Package size: 245*190*60mm
Product weight: 0.49KG
Packing weight: 0.71KG

Voltage Adapter input voltage: AC 100-240V Switch input voltage: DC 12V/2A

Packing List Switch 1pc
Quick Start Guide 1pc
Power adapter 1pc