

26 Port 10G Uplink 2.5G Ethernet Switch



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CE FC RoHS

26 Port 10G Uplink 2.5G Ethernet Switch, using high quality and high speed network chip solution. This switch has 24* 100/1000/2500M RJ45 ports and 2* 10G SFP+ ports, providing seamless connection to 10/100/1000/2500M 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.

Main Feature

- 24* 100/1000/2500M RJ45 ports+2* 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 10/100/1000M/2.5G 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 Backpressure standard;
- Support Port Surge Protection: Common Mode 6KV, Differential Mode 2KV (Class C); ESD air 8KV, Contact 6KV (Class C)

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:

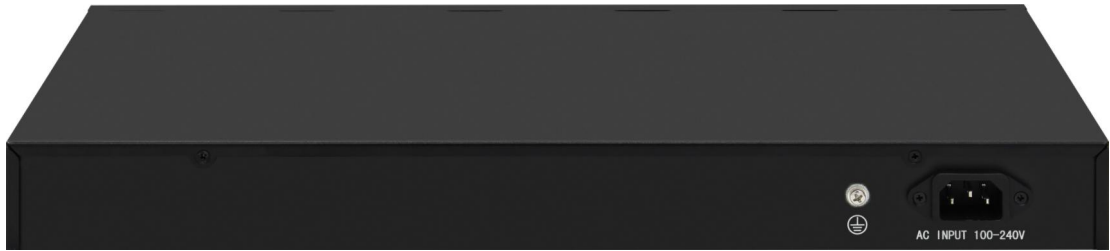
Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications.

Real-time monitoring:

Simultaneous transmission of real-time control signals, images and data.

Specification	
I/O Interface	
Power	AC 100-240V
Ethernet	24* 100/1000/2500 Mbps RJ45 Ports 2* 10G SFP+ Ports
Performance	
Bandwidth	160Gbps
Packet Forwarding Rate	119.04Mpps
MAC Address Table	16K
Transfer Method	Storage and forward
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	EMS: EN61000-4-2 (ESD), IEN61000-4-5 (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) 2.5GBase-T: Cat5e or above UTP/STP(≤100m) 5GBase-T: Cat6 or above UTP/STP(≤100m) 10GBase-T: Cat6a or above UTP/STP(≤100m)
SFP Medium	1000BASE-SX: 62.5μm MMF(multi mode)(Minimum range: 2m ~ 275m) or 50μm MMF 1000BASE-LX: 62.5μm/50μm MMF(Minimum range: 2m ~ 550m)or 10μm SMF(Minimum range: 2m ~ 5km) 2500BASE-X: G.652D SMF(Single mode)(Minimum range: 2m ~ 500m or 2m ~ 5Km) 10GBASE-SR: OM1/OM2/OM3 or above MMF(Operating range: 2m ~ 300m) 10GBASE-LR: IEC B1.1 and B1.3 SMF(Minimum range: 2m ~ 10km)

Certificate	
Safety Certificate	CE, FCC, RoHS
Environment Standard	
Working Environment	Working Temperature: 0~40°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing
Physical Specification	
Structure Size	Product Size: 440*204*44.5mm Package Size: 500*290*85mm Product Net-Weight: 2.61KG Product Gross-Weight: 3.12KG
Packing Info	Carton size: 520*445*310mm Packing Qty: 5 pcs Packing weight: 16.6KG
Power Voltage	AC 100-240 V/ 12V4A
Power	maximum 36W
Packing List	1 switch, 1 adapter, 1 manual, 1 certificate
Indicator	
Indicator	PWR (power), 1-24 green light/yellow (Link&data)
PWR	On: Powered on Off: Powered off
1-24 ports	Green on: 2.5G Link connect normal Yellow on: 10/100/1000M Link connect normal Off: Link off Flashing: Data transmitting
25-26 Ports Green Light	On: 10G Link connect normal Off: Link off Flashing: Data transmitting
SM	The default speed of the optical port is 10G/2.5G, which changes to 10G/1G after pressing the switch button
Dialing	On: Vlan mode is enabled (ports 1 to 22 are isolated and can only communicate with the uplink port) Off: Vlan mode is off (all ports can communicate with each other)
Order Info	
HR-SWTG1224AS	26 Port 10G Uplink 2.5G Ethernet Switch



Product Structure

