

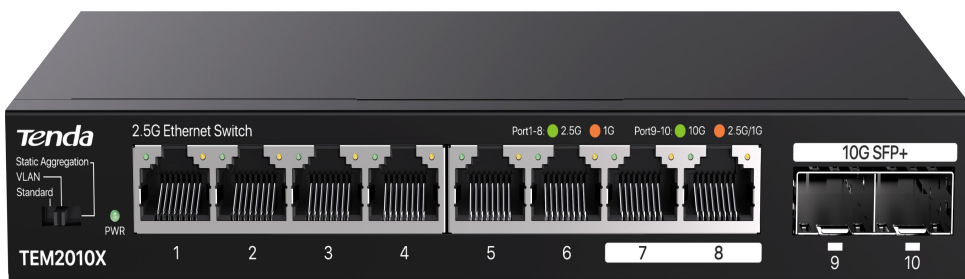
Tenda



TEM2010X

8-Port 2.5G Ethernet Switch With 2*10G
SFP+ Slots

Link
More



TEM2010X

8-Port 2.5G Ethernet Switch With 2*10G SFP + Slots

Descriptions

TEM2010X is an 8-port 2.5G Ethernet switch with 2*10G SFP+ ports independently designed by Tenda. The switch supports three working modes, establishing high-speed network along with computers, NAS, TV set-up boxes, WiFi6 APs and so on. TEM2010X is an ideal access device for high-speed network deployment in SMEs, SOHOs, villas or wireless networking scenarios.

Features

- Compliant with IEEE802.3/u/ab/bz/x/ae/zx
- 8*100/1000/2500Mbps RJ45 ports; 2*10G SFP+ Slots;
- 16 K MAC address table and MAC address auto learning
- IEEE 802.3x full duplex flow control and half duplex backpressure flow control
- 50 Gbps switching fabric for non-blocking wire speed forwarding
- 6 kV Lightning Protection
- Desktop mounting & Wall mounting
- Three-mode toggle: Standard, VLAN, Static Aggregation

USPs

High-speed Bandwidth

The switch offers eight 2.5 Gbps RJ-45 ports and two 10 Gbps SFP+ ports to ensure high-speed network requirements.

Three-mode Toggle

The switch provides three working modes: Standard, VLAN, and Static Aggregation, providing more flexible networking and lower cost.

6KV Lightning Protection

The integrated professional circuit provides 6 kV lightning protection and surge protection for the entire device, which can ensure the normal operation of the device even in severe weather conditions such as thunderstorms and lightning strikes.

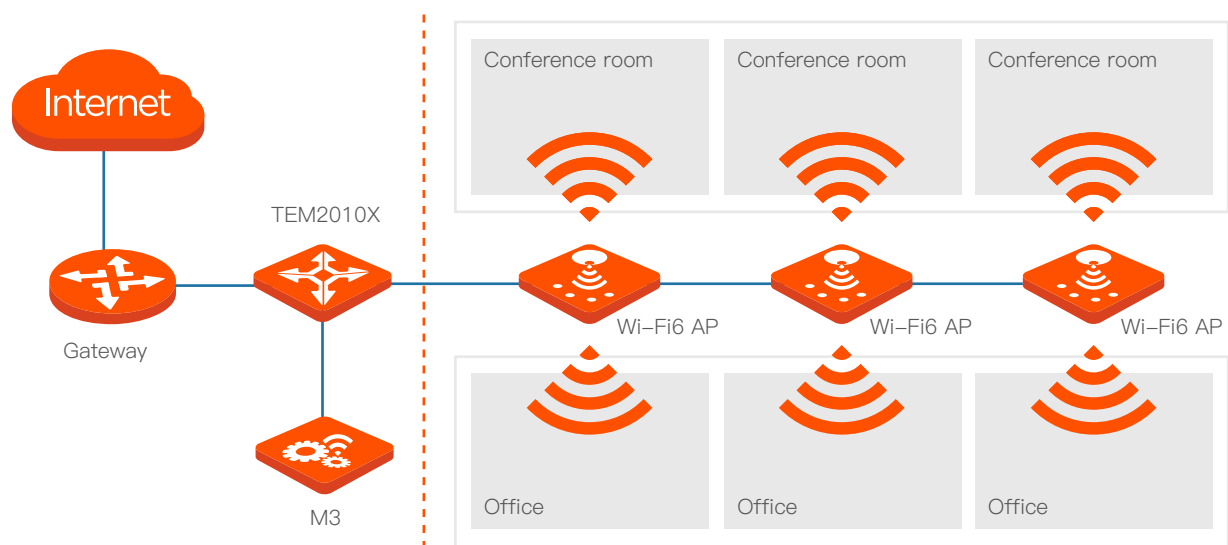
Smooth upgrade

Easily and smoothly upgrade bandwidth to 2.5G without changing the original network architecture.

Specifications

Model	TEM2010X
Specifications	
Standard	Compliant with IEEE802.3/u/ab/bz/x/ae/z
MTBF	≥100,000hours
LED Indicators	Two Link/Act LED indicators for each port One Power LED indicator for each device
Ports	8*100/1000/2500Mbps RJ45 ports; 2*10G SFP+ Slots;
Lightning Protection	≥6KV
Forwarding Mode	Store and forward
Switching Capacity	80Gbps
Forwarding Rate	59.5Mpps
MAC Address Table	16K
Input Voltage	AC: 220V~50Hz
Dimensions (L × W × H)	177.5*104*26mm
Three-mode Toggle	Three-mode toggle through one DIP switch: 1. Standard: In this mode, all ports can communicate with each other. 2. VLAN: Ports 1–6 are isolated from each other, but can communicate with ports 7–10 3. Static Aggregation: Group 1: 7–8. For dual-port 2.5G NAS, up to 5 Gbps
Environment	Operating temperature: 0°C – 40°C Storage temperature: –40°C – 70°C Operating humidity: (10% – 90%) RH, non-condensing Storage humidity: (5% – 90%) RH, non-condensing

Applications



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