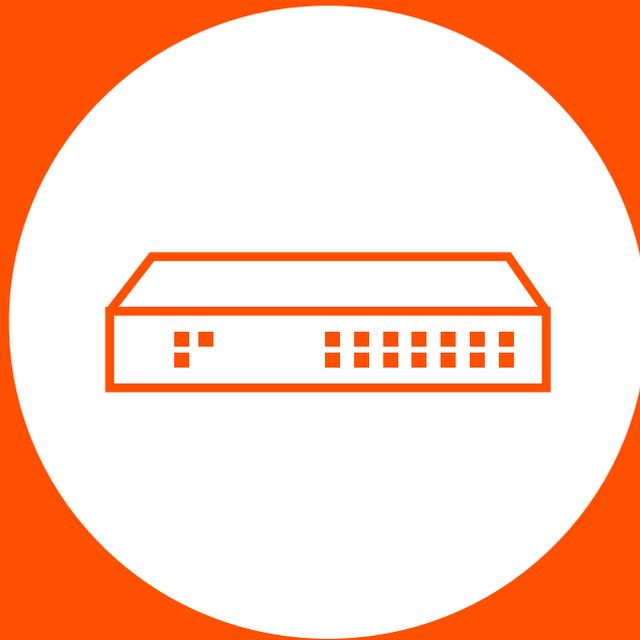


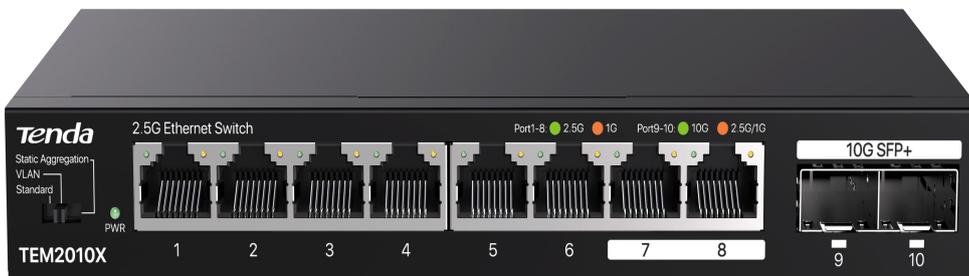
*Tenda*



# 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

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- 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

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## 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.

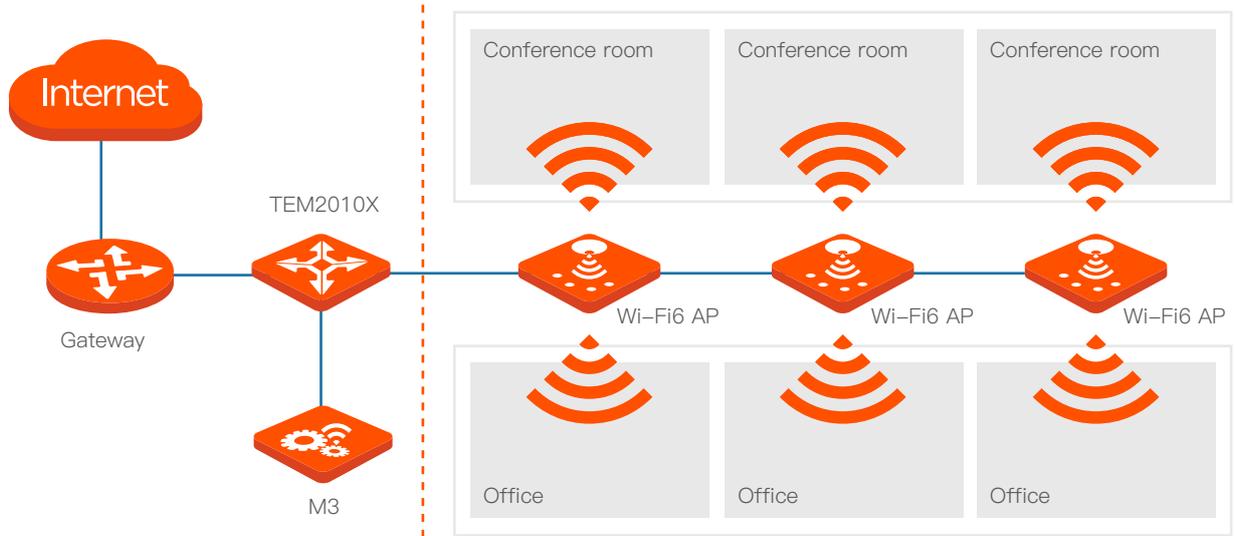
## Smooth upgrade

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

# Specifications

Model	TEM2010X
<b>Specifications</b>	
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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