

**Tenda**



# TEM2007X

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

Link  
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## 5-Port 2.5G Ethernet Switch With 2\*10G SFP+ Slots

### Descriptions

TEM2007X is an 5-port 2.5G Ethernet switch with 2\*10G SFP+ ports independently designed by Tenda. The switch establishing high-speed network along with computers, NAS, TV set-up boxes, WiFi7 APs and so on. TEM2007X 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/z
- 5\*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 65 Gbps switching fabric for non-blocking wire speed forwarding
- 6 kV Lightning Protection
- Desktop mounting & Wall mounting

## USPs

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### High-speed Bandwidth

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

### 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.

### Plug and Play

Plug and play, you can easily use a variety of networking environments without configuration.

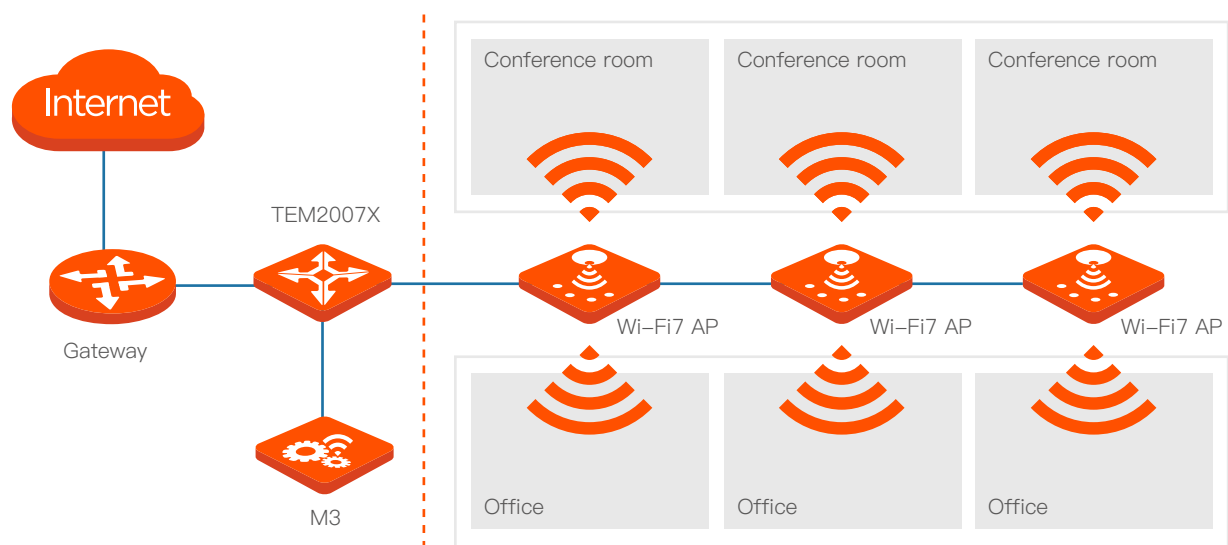
### Smooth upgrade

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

# Specifications

Model	TEM2007X
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	5*100/1000/2500Mbps RJ45 ports; 2*10G SFP+ Slots;
Lightning Protection	≥6KV
Forwarding Mode	Store and forward
Switching Capacity	65Gbps
Forwarding Rate	48.36Mpps
MAC Address Table	16K
Input Voltage	AC: 100~240V 50/60Hz
Dimensions (L × W × H)	177.5*104*26mm
Ports Features	/
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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