Tenda



All for better networking.

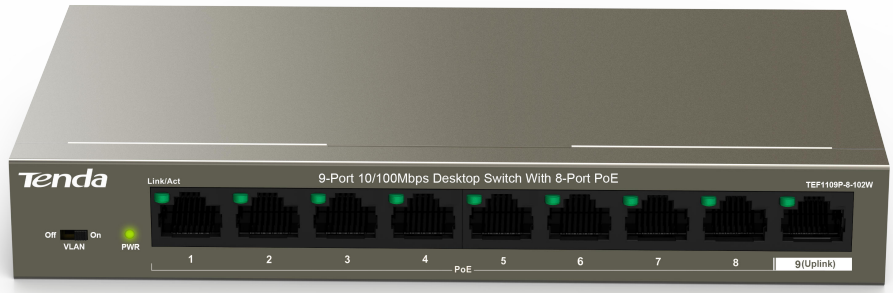
TEF1109P-8-102W

9-Port Fast Unmanaged Switch With 8-Port PoE

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Link More

- 9 10/100Mbps RJ45 ports with 8 port PoE
- Desktop installation
- Plug and play, Without configuration



TEF1109P-8-102W

9-Port Fast Unmanaged Switch With 8-Port PoE Switch

Products Description

TEF1109P-8-102W is a Tenda switch that offers 9 10/100M RJ45 ports. Ports 1-8 comply with the IEEE802.3af standard (maximum PoE power output : 15.4w) and 802.3at standard (maximum PoE power output: 30W). The switch offers amaximum PoE power output of 92W and can supply power to exchange data with APs, IP cameras, and IP phonesthrough CAT5e cables. It also provides simple management modes such as Standard, VLAN. Thus, TEF1109P-8-102W is aperfect choice for SMBs, hotels, and office to have small-scale HD surveillance and wireless networking.

Key Feature

- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af/at
- Store & forward, share memory, non-blocking architecture
- Supports MAC address self-learning and auto MDI/MDIX
- Provide 9 10/100Mbps auto-negotiation ports with 8-port PoE
- Ports 1-8: IEEE 802.3af/at PoE ports
- Supports full-deplux 802.3x flow control and half-duplux backpressure
- flow control
- Supports 2K MAC address list, MAC address learning and auto-ageing
- Supports port Inductive Lightning Protection up to 6KV
- Fanless design
- maximum power output of the switch: 92W
- Hardware DIP switch for selection among the Standard, VLAN modes.
- Desktop Design
- Plug and play, no need configuration

Product Features

large packet buffer

1Mb built-in packet buffer outstand in comparison, ensuring smooth transmission of large files and HD videos.

92W PoE power supply

Ports 1-8 comply with the IEEE802.3af and IEEE802.3at power supply standards. The entire switch offers a maximum PoE power output of 92W, whereas each ports offers a maximum PoE power output of 30W. The ports can be used to supply power to and exchange data with APs and IP cameras.

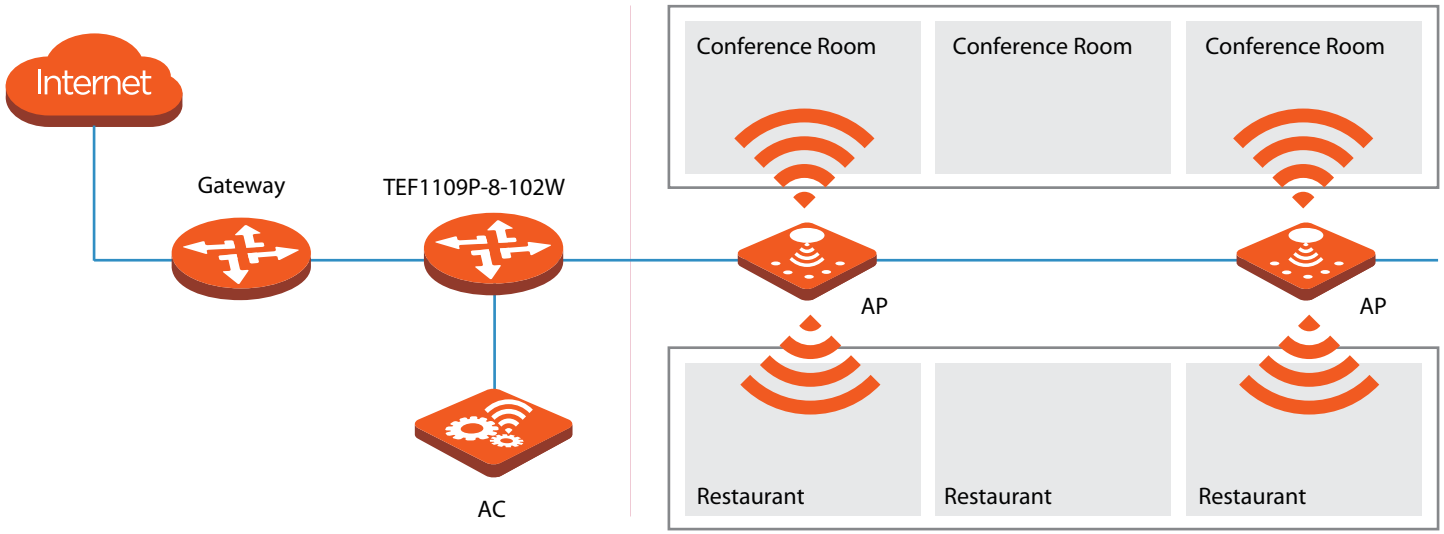
Excellent Lightning-Proof design

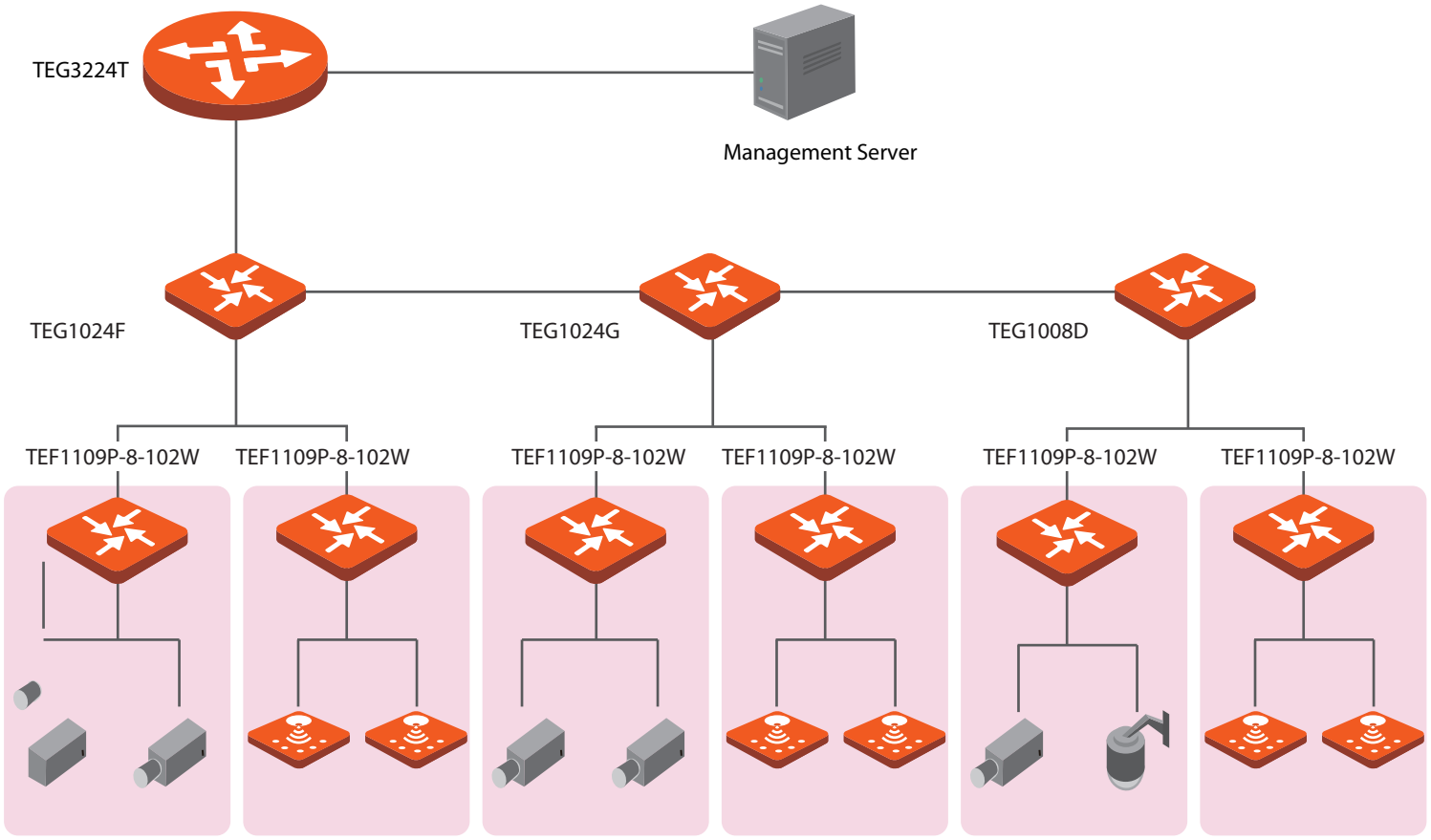
Integrated professional lightning-proof circuit which supports uplink port and power supply lightning-proof (common mode protection 6KV). Effectively reduce the damage to the network system caused by the thundery weather.

2 Network operation modes offered

Hardware DIP switch for selection among the Standard, VLAN modes. Switch to VLAN mode to prevent broadcast storm and defend against DHCP spoofing .

Application Scenarios





Product Model	TEF1109P-8-102W
Hardware Features	
Standard&Protocol	IEEE 802.3/IEEE 802.3u/IEEE 802.3x IEEE 802.3af/IEEE 802.3at
Indicator	9*Link/Act per device 1*Power per device
Interface	8 10/100Base-T ports(Data/Power) , 1 10/100Base-T ports(Data)
Port Lightning Protection	6KV for uplink port
Store and forward	Yes
Exchange Capacity	1.8 Gbps
Packet forwarding rate	1.34Mpps
Packet buffer	1Mb
MAC Address Table	2K
PoE supply	Port 1-8 support IEEE802.3at/af PoE standard
PoE through pin	1 2 4 5 + ; 3 6 7 8 -
Voltage input range	AC: 100-240V～50/60Hz
Dimensions (W x D x H)	177.5*104*26mm
Power Consumption	In full configuration: 102W PoE Max Power Supply: 92W
Port Features	Standard: the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other. VLAN: ports 1 to 8 are isolated from each other, but can communicate with ports 9 (uplink port) respectively. Which also support 250m long distance transmission.
Environment	Operating Temperature: 0℃~40℃ (32℉~104℉) Storage Temperature: -40℃~70℃ (-40℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

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