All for better networking.

TEF1210P-8-150W

8-Port 10/100Mbps + 2 Gigabit Web Smart PoE Switch

Link
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TEF1210P-8-150W

8-Port 10/100Mbps + 2 Gigabit Web Smart PoE Switch

Products Description

TEF1210P-8-150W is a 8-Port 10/100Mbps +2-Port Gigabit TP/SFP Combo Web Smart PoE Switch developed by Tenda. It provides 8 10/100Base-TX RJ45 ports, 2 10/100/1000Base-T RJ45 ports and 2 1000Base-X SFP combos.

Ports 1-8 support IEEE 802.3af PoE (15.4W) and IEEE 802.3at PoE+ (30W) powering. The whole PoE output is 123W. By using Cat 5 twisted pair, the device can provide data and power for APs, IP cameras, IP phones, and other PoE devices. Moreover, by using Cat 5e Ethernet and enabling extend mode, the transmission distance of data and power can be as long as 250 meters. In addition, it supports QVLAN, link aggregation, QoS, MAC binding, etc, which saves the cost, time and energy of network deployment to a great extent.

Key Feature

- 8 10/100Base-TX RJ45 ports, 2 10/100/1000Base-T RJ45 ports and 2 100/1000Base-X SFP combos.

- Powerful port management functions, including port mirroring, speed limit, trunk, etc.

- Supports IEEE 802.3Q Tag VLAN.

- 8 10/100Base-TX RJ45 ports support PoE power supply. The total power output is up to 123W and the maximum output of a single port is 40W.

- Supports Web, SNMP management and network diagnostics maintenance methods.

250 Meters Transmission

With 8-pin and the professional network extension technology, the transmission distance of power and data can be up to 250 meters, which can work in place of network extender or some optical fiber to expand the network without additional cost.
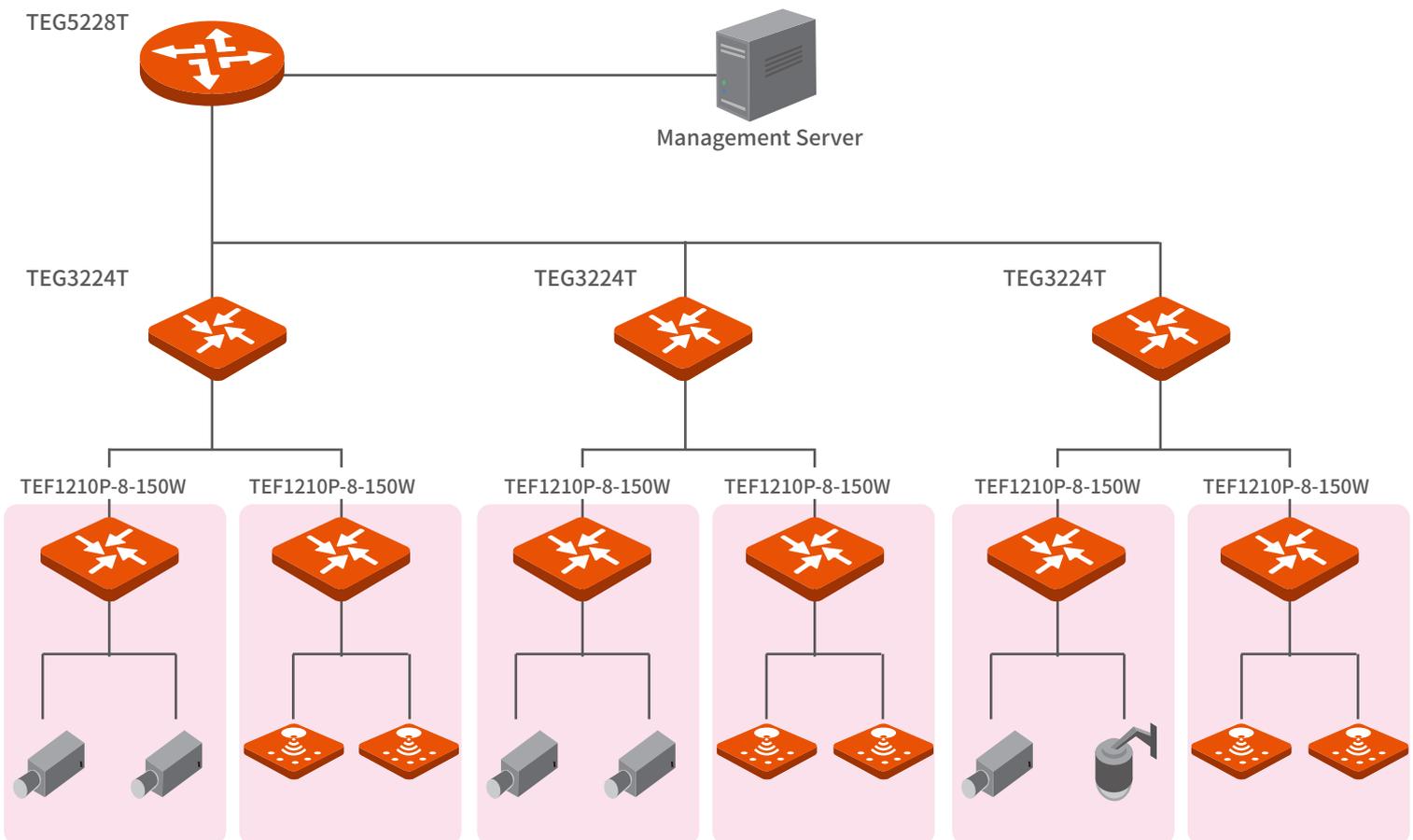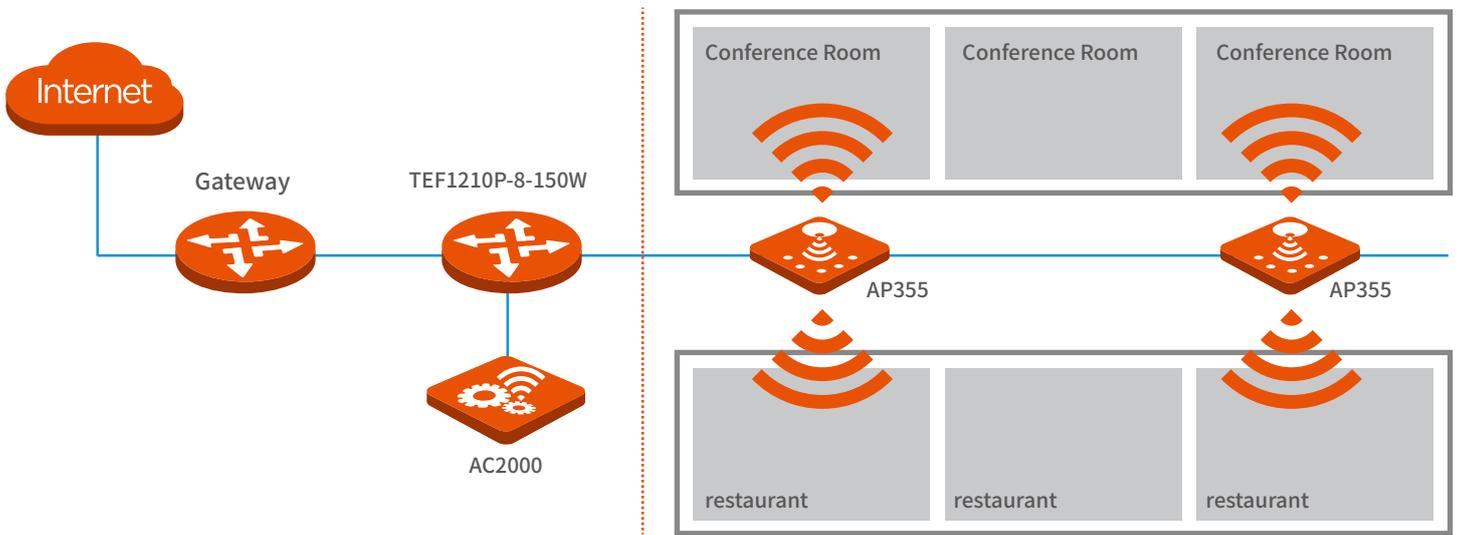
Outstanding PoE Power Supply

Ports 1-8 support IEEE 802.3at and IEEE 802.3af PoE standard. It provides 40W maximum PoE output a single port and 123W the whole device, which can power the high-power device. Various interface types (1000Mbps RJ45 ports, SFP uplink ports and 10/100Mbps PoE ports) meet the 100M and Gigabit Ethernet transition seamlessly.

Reliability and Security

It provides PSE short-circuiting protection, PoE overloading, power over temperature, over voltage and surge current protection. And professional 6Kv lightning protection protects the device from thunder strike.

Application

Internet

Gateway

TEF1210P-8-150W

AC2000

Conference Room   Conference Room   Conference Room

AP355   AP355

restaurant   restaurant   restaurant

TEG5228T

Management Server

TEG3224T   TEG3224T   TEG3224T

TEF1210P-8-150W   TEF1210P-8-150W   TEF1210P-8-150W   TEF1210P-8-150W   TEF1210P-8-150W   TEF1210P-8-150W

Product Model	TEF1210P-8-150W	
Hardware Features		
Standards&Protocols	IEEE 802.3、 IEEE 802.3u、 IEEE 802.3z、 IEEE 802.3ab、 IEEE 802.3x、 IEEE 802.1D、 IEEE 802.1W、 IEEE 802.1Q、 IEEE 802.3af、 IEEE 802.3at	
Switching capacity	5.6 Gbps	
Throughput	4.22Mpps	
Dimensions (W × D × H)	294mm*178.8mm*44mm	
MTBF	≥100,000 hours(about 11 years)	
Interfaces	8 10/100Mbps RJ45 Ports(Data/PoE) 2 10/100/1000Mbps RJ45 Ports(Data) 2 100/1000Mbps SFP Slot(Data) (Auto Negotiation/Auto MDI/MDIX)	
Port lightning protection	≥6KV	
Capacity	Wire-speed forwarding	Support
	Forwarding mode	Store-forward and cut-through
	Mac Address Table	4K
PoE Supply	Port 1 to Port 8 support standard IEEE802.3at/af power(maximum power for each port is 40W)， PoE power type is end-span(12+, 36- and 45+, 78- line pair)	
Input Voltage	AC：100-240V～ 50/60Hz	
Power consumption	in full configuration：<150W Power Supply：123W	
Environment	Operating Temperature: 0℃~40℃ (32°F~104°F) Storage Temperature: -40℃~70℃ (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	
Software Features		
PoE management	Support over temperature protection for PoE module Support graphical management, detection of PD equipment	
VLAN	Supports up to 18 VLAN IDs Port VLAN Supports up to 31 VLAN IDs 802.1Q VLAN	
Security	MAC-Port Binding	
Link aggregation	Static Trunk Supports 3 groups of 4-Port trunk support	
STP	STP/RSTP	
IGMP Snooping	IGMP (v1/v2) Snooping	
Port Mirroring	N: 1 port mirroring	
QoS	802.1p and DSCP priority re-marking Flow control Flexible queue scheduling algorithm can be set based on port and queue, support SP, WRR,	
Firmware upgrade	Upgrade via the Web	
Management and maintenance	Support SNMP v1/v2 and WEB-based management	
Certification	FCC、CE、RoHS	

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