TEF1126P-24-250W is a Tenda PoE switch that offers 24 10/100 Mbps Base-TX RJ45 ports, 1 10/100/1000 Mbps Base-T RJ45 ports, and 1 1000 Mbps Base-X SFP port. Ports 1-24 comply with the IEEE 802.3af standard (maximum PoE power output: 15.4 W) and 802.3at standard (maximum PoE power output: 30 W). The switch offers a maximum PoE power output of 225 W and can supply power to and exchange data with APs, IP cameras, and IP phones through CAT5 cables. It also provides simple management modes such as CCTV, VLAN, and Extend to help reduce cabling costs of IP terminals like APs and IP cameras.

- 24 10/100 Mbps Base-TX RJ45 port; 1 10/100/1000 Mbps Base-T RJ45 port; 1 100/1000Base-X SFP port.

- Ports 1-24: IEEE 802.3af/at PoE ports; maximum power output of each PoE port: 30 W; maximum power output of the switch: 225 W.

- 13-inch desktop size, 1U height, rack mountable.

- Hardware DIP switch for selection among the CCTV, Standard, VLAN, and Extend modes. The Extend mode features 1-8 port transmission distance of up to 250m at 10 Mbps.Hardware DIP switch to isolate ports to prevent broadcast storm and defend against DHCP spoofing.

The ports and embedded power can provide lightning protection of up to 6kV. It also provides PSE shortcircuiting protection, PoE overloading, power over temperature, over voltage and surge current protection.
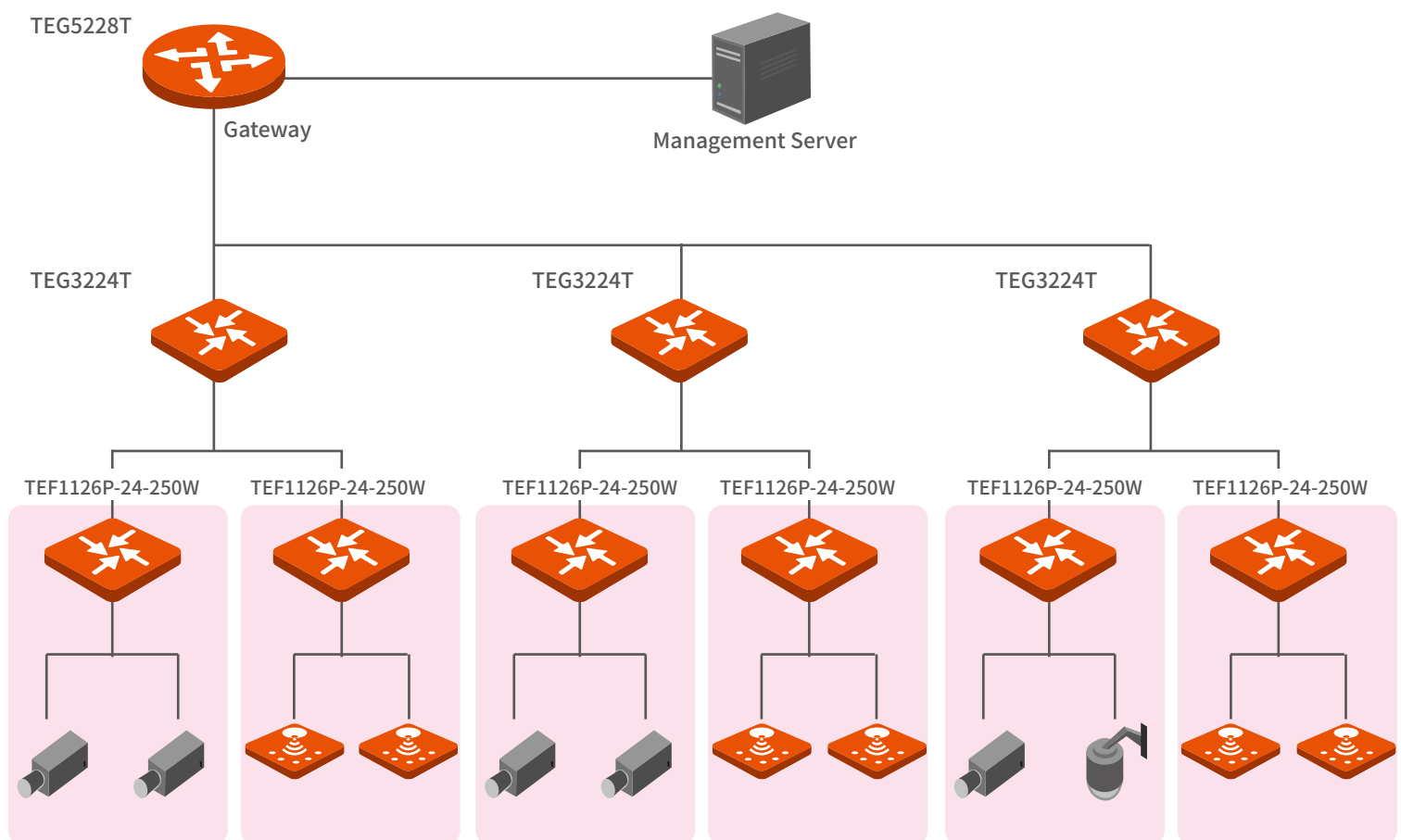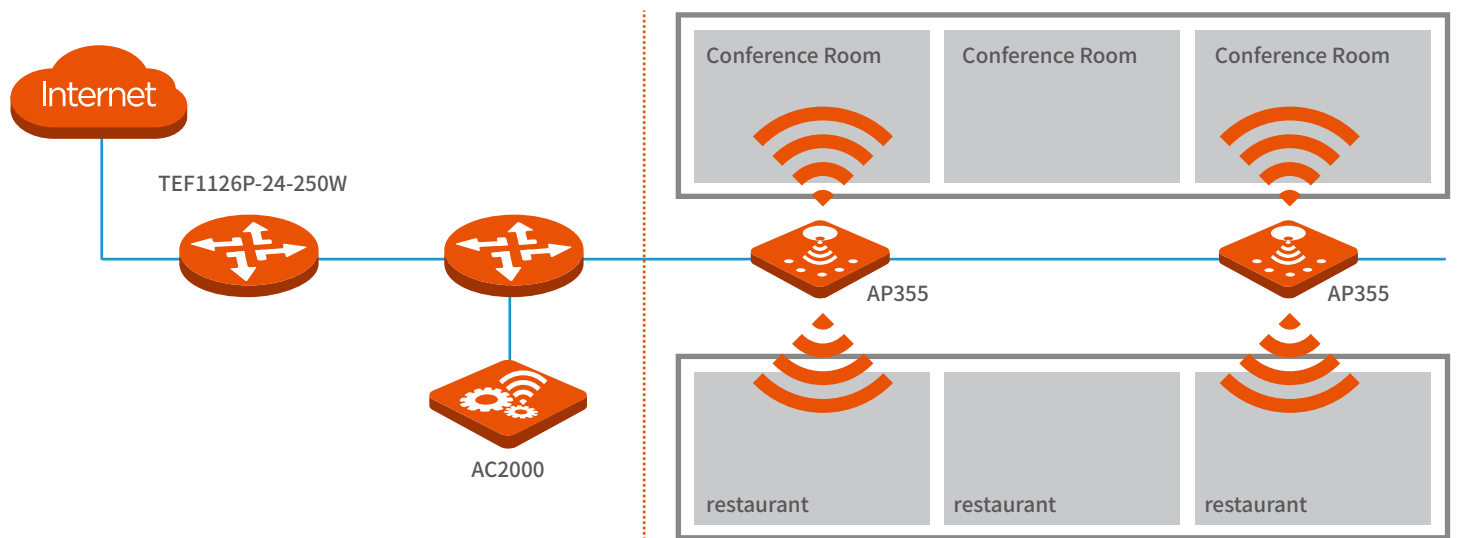
Ports 1-24comply with the IEEE802.3af and IEEE802.3at power supply standards. The entire switch offers a maximum PoE power output of 225 W, whereas each port offers a maximum PoE power output of 30 W. The ports can be used to supply power to and exchange data with APs and IP cameras.

1-8 ports support QoS，If multiple IP cameras are connected to the switch, you are recommended to enable this mode and connect the G1 or SFP1 port of this switch to the upstream device to which the monitoring computer connects. This ensures smoother monitoring video playback.

the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other.

In this mode,1-24 portsof the switch cannot communicate with each other, but can communicate with the G1 and SFP1 ports.Solid DIP switch to isolate ports to prevent broadcast storm and defend DHCP spoofing。

In this mode, the data rate of 1-8 port of the switch is limited to 10 Mbps, whereas the maximum transmission distance of the port is increased to 250 meters. All the ports of the switch can communicate with each other.

Internet

TEF1126P-24-250W

AC2000

Conference Room | Conference Room | Conference Room

AP355

AP355

restaurant | restaurant | restaurant

TEG5228T

Gateway

Management Server

TEG3224T

TEG3224T

TEG3224T

TEF1126P-24-250W | TEF1126P-24-250W | TEF1126P-24-250W | TEF1126P-24-250W | TEF1126P-24-250W | TEF1126P-24-250W

Gigabit Uplink Unmanaged PoE Switch

Product Model	TEF1126P-24-250W v1.0
	Hardware Features
Standards&Protocols	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3x、IEEE 802.3af、IEEE 802.3at
Switching capacity	8.8 Gbps
Throughput	6.55Mpps
Dimensions（W × D × H）	294*215*44mm
RAM Data Buffer	2.75Mb
Interfaces	24 10/100Mbps RJ45 Ports(Data/PoE) 1 10/100/1000Mbps RJ45 Ports(Data) 1 100/1000Mbps 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 24 support standard IEEE802.3at/af power(maximum power for each port is 30W)， 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：<250W Power Supply：225W
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
CCTV、Standard, VLAN and Extend Operation Modes Offered	CCTV: 1-8 ports support QoS，If multiple IP cameras are connected to the switch, you are recommended to enable this mode and connect the G1 or SFP1 port of this switch to the upstream device to which the monitoring computer connects. This ensures smoother monitoring video playback. Standard: the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other. VLAN: In this mode,1-24 portsof the switch cannot communicate with each other, but can communicate with the G1 and SFP1 ports.Solid DIP switch to isolate ports to prevent broadcast storm and defend DHCP spoofing。 Extend: In this mode, the data rate of 1-8 port of the switch is limited to 10 Mbps, whereas the maximum transmission distance of the port is increased to 250 meters. All the ports of the switch can communicate with each other.
Certification	FCC、CE、RoHS

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Gigabit Uplink Unmanaged PoE Switch