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TEG1124P-24-250W v1.0

24-Port Gigabit Desktop
Rackmount Switch With 24-Port PoE

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24-Port Gigabit Desktop/Rackmount Switch With 24-Port PoE

Products Description

TEG1124P-24-250W is a Tenda PoE switch that offers 24 10/100/1000 Mbps Base-TX RJ45 ports. 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 Isolation to help reduce cabling costs of IP terminals like APs and IP cameras.

Key Feature

* 24 10/100/1000 Mbps Base-TX RJ45 ports
* Ports 1-24: IEEE 802.3af/at PoE ports
* maximum power output of the switch: 225W
* 19-inch desktop size, 1U height, rack mountable
* Hardware DIP switch for selection among the CCTV, Standard, VLAN, and Isolation modes.
* Hardware DIP switch to VLAN ports to prevent broadcast storm and defend against DHCP spoofing.

Mark

225W PoE power supply

Ports 1-24 comply 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.

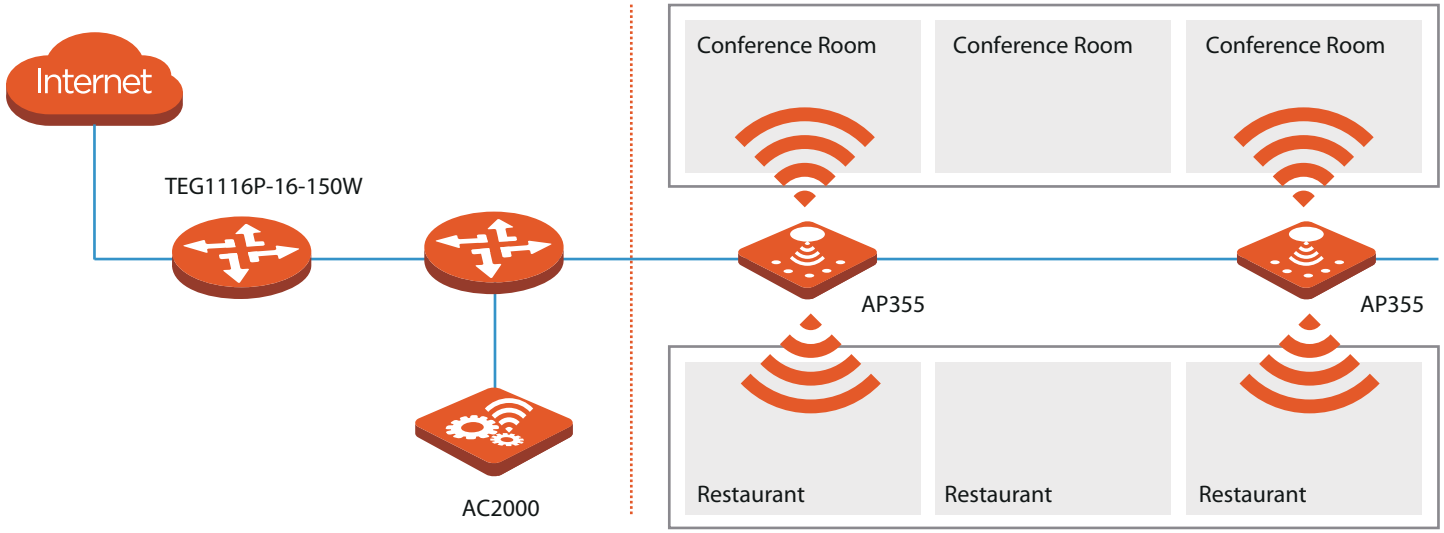
6KV lightning protection

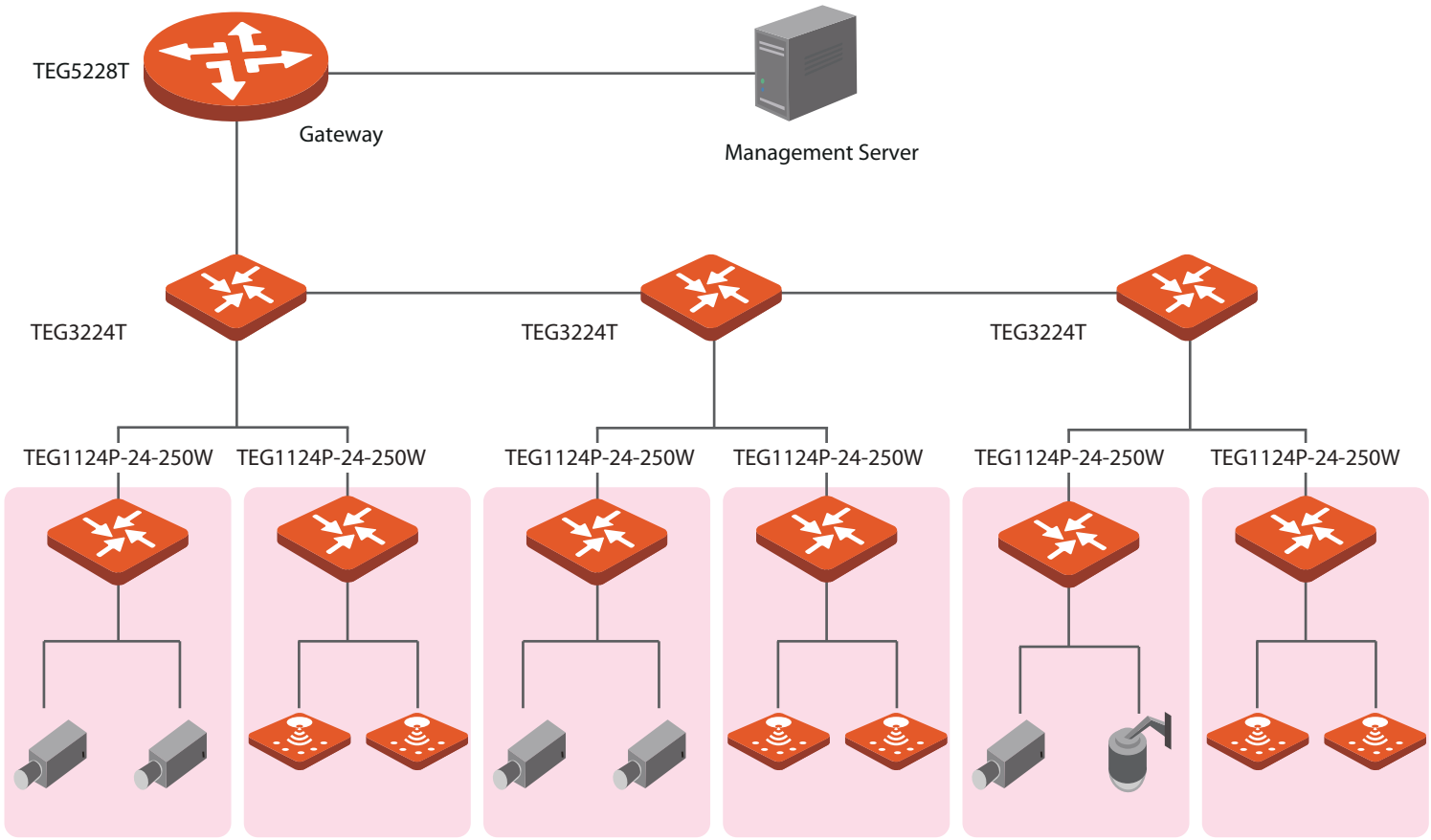
Integrated with a professional circuit that offers 6 kV lightning and surge protection for the entire device, ensuring proper operation of the device even in severe weather conditions such as thunderstorm and lightning.

CCTV/VLAN and Extend Operation Modes Offered

Hardware DIP switch for selection among the CCTV, Standard, VLAN, and Isolation modes. Hardware DIP switch to isolate ports to prevent broadcast storm and defend against DHCP spoofing.

Application





Technical Specifications

Hardware Features	
Product Model	TEG1124P-24-250Wv1.0
Standard&Protocol	IEEE 802.3/IEEE 802.3u/IEEE 802.3ab/IEEE 802.3x/ IEEE 802.3af/IEEE 802.3at
Indicator	24*Link/Act per device 24*PoE per device 1*Power per device
Interface	24 10/100/1000Base-T ports(Data/Power)
Port Lightning Protection	6KV
Store and forward	Yes
Exchange Capacity	48 Gbps
Packet forwarding rate	35.6Mpps
RAM Data Buffer	4Mb
MAC Address Table	4K
PoE supply management	Port 1-24 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)	440*178*44mm
Power Consumption	in full configuration: <250W PoE Max Power Supply: 225W
Port Features	Standard: the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other. CCTV: the port cache is optimized and PoE ports 1-8 have higher priorities over the other ports. All the ports of the switch can communicate with each other. VLAN: ports 1 to 22 are isolated from each other, but can communicate with ports 23 and 24(uplink ports) respectively. Isolation: ports 1 to 12 and Ports 13 to 24 belong to two different VLAN.This mode can be used to isolate supervision network and wireless network to make them not interfere with each other.
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

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Tenda Technology Bldg.Int' IE-City,
#1001 Zhong Shan Yuan Rd.,Nanshan District,Shenzhen China.
E-mail:support@tenda.com.cn
Tel:+86-755-2765 7098
Fax:+86-755-2765 7178
PC:518055

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