Tenda

All for better networking.

TEG1126P-24-410W

24GE+2SFP Ethernet Switch With 24-Port PoE

Link More

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24GE+2SFP Ethernet Switch With 24-Port PoE

Products Description

TEG1126P-24-410W is a unmanaged PoE switch independently designed by Tenda. Compliant with IEEE 802.3af and IEEE 802.3at standards, it can identify PoE-powered devices intelligently. With a maximum PoE power output of 370 W, and 30 W for a single port, it can supply power when transmitting data with APs, IP cameras, and IP phones. The switch supports 4 working modes, including standard, priority, extend and VLAN modes, is an ideal choice for SMBs, hotels, schools, factories with video surveillance and wireless networking requirements.

Key Feature

- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x and IEEE802.3af/at standards.
- 24 * 100/100 0Mbps Base-T RJ45 ports for data transmission and power supply, 2 * 1000 MbpsBase-X SFP slots.
- 8K MAC address table and MAC address auto-learning.
- IEEE 802.3x-compliant full-duplex flow control and half-duplex backpressure flow control.
- 48Gbps backplane bandwidth.
- Maximum power consumption of a single port: 30W; Maximum power consumption of the switch: 410W.
- 4 modes: standard, priority, extend and VLAN.

Product Features

6KV

6 kV lightning protection

The switch offers various safety and protection types, including 6 kV lightening protection, PSE short-circuit protection, PoE overload protection, surge current protection etc.

Gigabit uplink port

With two 1000 Mbps combo SFP slots, the switch can meet the current demand for uplink bandwidth of Gigabit WLAN and HD digital surveillance.
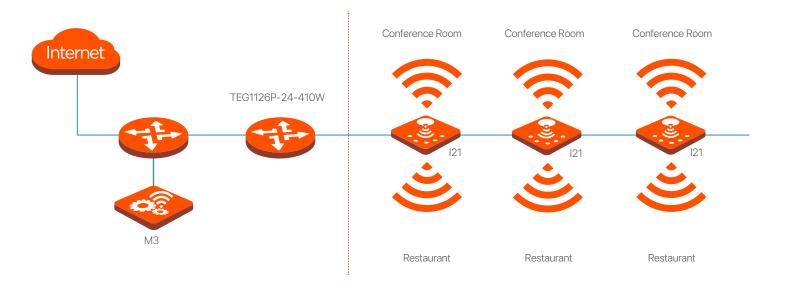
PoE AF /AT

370W PoE power supply

The switch features 24 IEEE 802.3at/af-compliant RJ45 ports. The entire switch offers a maximum PoE power output of 370 W, and 30 W for a single port, to supply power to and data transmission with 24 PoE-powered devices such as APs and IP cameras.
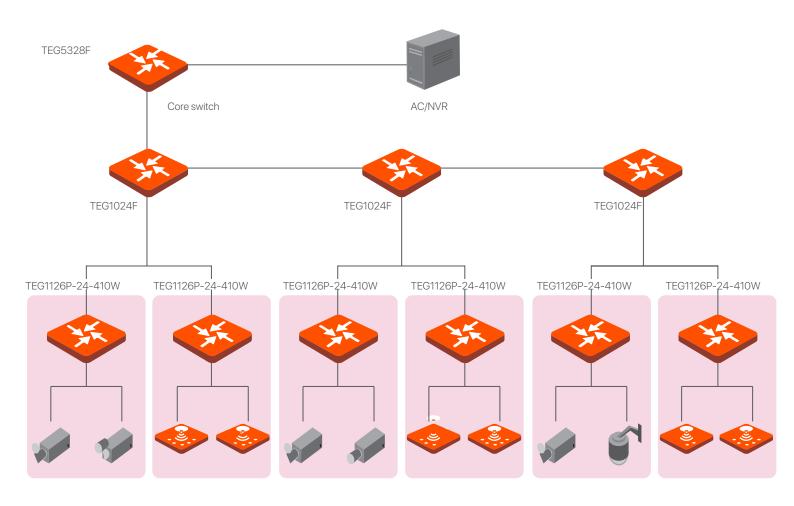
One-Key to switch 4 modes

It supports 4 working modes, including standard, priority, extend and VLAN modes. The hardware DIP mode switch makes networking straightforward and effortless.

Application

Internet

TEG1126P-24-410W

M3

Conference Room

Conference Room

Conference Room

I21

I21

I21

Restaurant

Restaurant

Restaurant

TEG5328F

Core switch

AC/NVR

TEG1024F

TEG1024F

TEG1024F

TEG1126P-24-410W

TEG1126P-24-410W

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Product specifications

Product Model	TEG1126P-24-410W
Specifications	
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af/at
LEDs indicator	24 * Link/Act LED 2 *SFP LED 1 * PoE-MAX LED 1 * Power LED
Interfaces	24 * 100/1000 Mbps Base-T RJ45 ports (Data/ Power) 2 * 1000 Mbps Base-X SFP Port(Combo)
Forwarding Rates	35.7Mpps
Switching capacity	48 Gbps
MAC Address Table	8K
Lightning protection	≥6KV
Input voltage	AC: 100-240V~50/60Hz
PoE supply	Ports 1-24 support standard IEEE802.3af/at 30W output per PoE port 370W output of the total PoE Power
Power consumption	410W output the whole device
Dimensions	440*284*44mm
Four Modes	**Standard:** Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately. **Priority:** In this mode, port 23,24,SFPand SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately. **Extend:** In this mode, data rate of ports 17 - 22 reduces to 10 Mbps, the maximum transmission distance can be 250 meters, and all ports can communicate with each other. **VLAN:** In this mode, ports 1 - 22 of the switch can communicate with port23,24,SFP1, SFP2 separately, but cannot communicate with each other. You can enable this mode to reduce broadcast storm and isolate DHCP broadcast.
Environment	Operating Temperature: 0°C~45°C (32°F~113°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Certifications	FCC、 CE、 RoHS

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