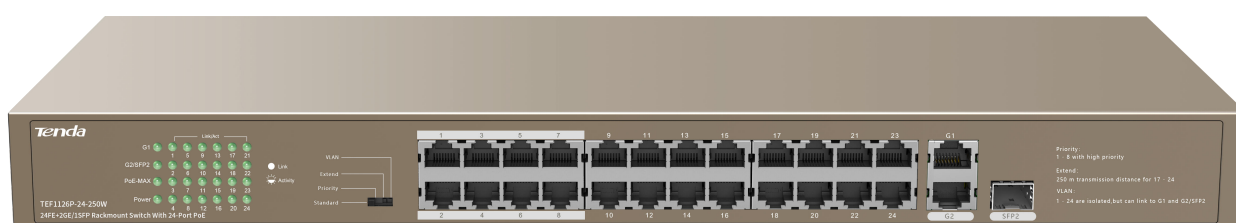




All for better networking.

# TEF1126P-24-250W

24FE+2GE/1SFP Rackmount Switch With 24-Port PoE



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## Products Description

TEF1126P-24-250W 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 230 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 \* 10/100 Mbps Base-TX RJ45 ports for data transmission and power supply, 2 \* 10/100/1000 Mbps Base-T RJ45 ports for data transmission, 1 \* 1000 Mbps Base-X combo SFP slot.
- 16 K MAC address table and MAC address auto-learning.
- IEEE 802.3x-compliant full-duplex flow control and half-duplex backpressure flow control.
- 8.8 Gbps backplane bandwidth.
- Maximum power consumption of a single port: 30W; Maximum power consumption of the switch: 250W.
- 4 Mb cache size for smooth video surveillance.
- 4 modes: standard, priority, extend and VLAN.

## Product Features



### 6 kV lightning protection

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



### Gigabit uplink port

With one 1000 Mbps combo SFP slot, the switch can meet the current demand for uplink bandwidth of Gigabit WLAN and HD digital surveillance.



### 230 W PoE power supply

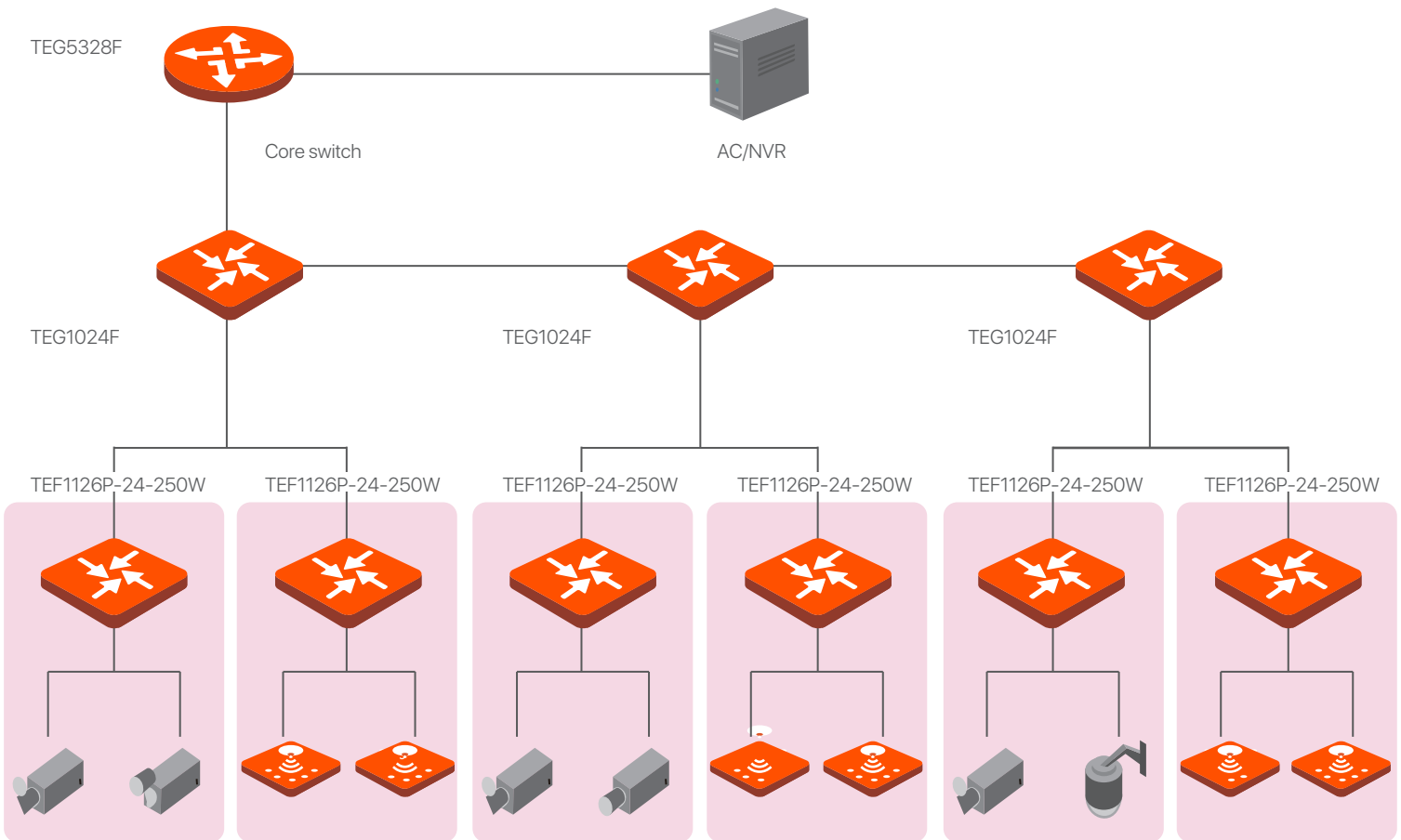
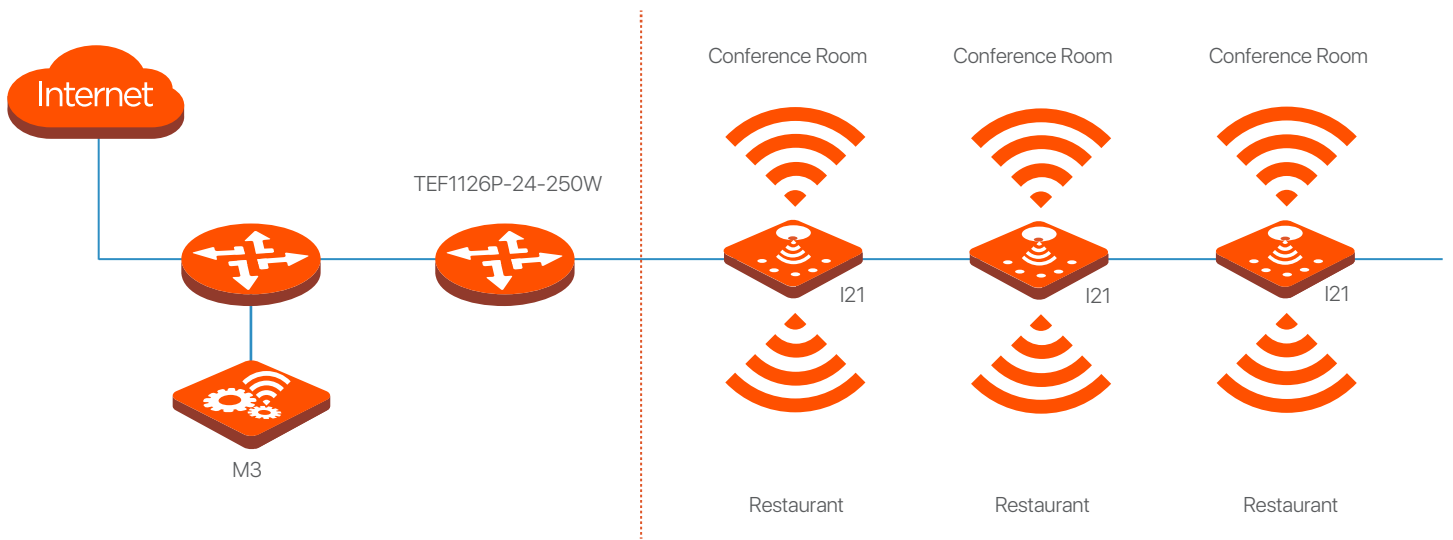
The switch features 24 IEEE 802.3at/af-compliant RJ45 ports. The entire switch offers a maximum PoE power output of 230 W, and 30 W for a single port, to supply power to and data transmission with 24 PoE-powered devices such as APs and IP cameras.



### 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



# Product specifications

Product Model	TEF1126P-24-250WV2.0
Specifications	
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af/at
LEDs indicator	24 * Link/Act LEDs 1 * G1 LED 1 * G2/SFP2 LED 1 * PoE-MAX LED 1 * Power LED
Interfaces	24 * 10/100 Mbps Base-TX RJ45 ports (Data/Power) 2 * 10/100/1000 Mbps Base-T RJ45 ports (Data) 1 * 1000 Mbps Base-X SFP port (Combo)
Forwarding Rates	6.55 Mpps
Switching capacity	8.8 Gbps
MAC Address Table	16K
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 230W output of the total PoE Power
Power consumption	250W output the whole device
Dimensions	440*178.8*44mm
Four Modes	<p><b>Standard:</b> Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately.</p> <p><b>Priority:</b> In this mode, port G1 and G2/SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately.</p> <p><b>Extend:</b> In this mode, data rate of ports 17 - 24 reduces to 10 Mbps, the maximum transmission distance can be 250 meters, and all ports can communicate with each other.</p> <p><b>VLAN:</b> In this mode, ports 1 - 24 of the switch can communicate with port G1, G2/SFP2 separately, but cannot communicate with each other. You can enable this mode to reduce broadcast storm and isolate DHCP broadcast.</p>
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	CCC、FCC、CE、RoHS

