Tenda

TEG1105P-4-63W

5-Port Gigabit Desktop Switch with 4-Port PoE

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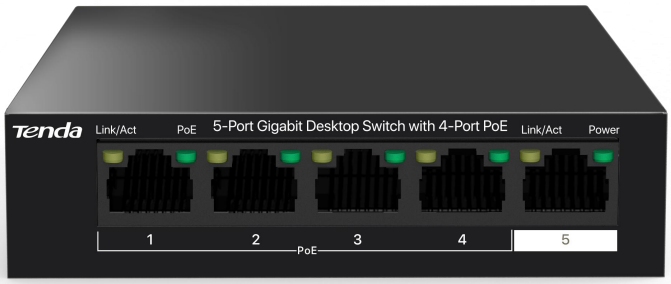


TEG1105P-4-63W

5-Port Gigabit Desktop Switch with 4-Port PoE

Description

TEG1105P-4-63W, 5-Port Gigabit Desktop Switch with 4-Port PoE, is independently designed by Tenda. It supports IEEE 802.3af/at standards for PoE power supply, capable of transmitting data and supplying power for 4 HD PoE cameras or gigabit APs. The maximum PoE output of a single port is 30 W and the total power consumption of the switch is 63 W. Supporting two-mode toggle, TEG1105P-4-63W is suitable for complex networking deployment and is your ideal choice for video surveillance and gigabit wireless networking in such scenarios as SMEs, residential areas, industrial parks, hotels and schools.

Features

- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af/at standards
- 4 * 10/100/1000 Mbps Base-T Ethernet ports (Data/Power), 1 * 10/100/1000 Mbps Base-T Ethernet port (Data)
- 2 K MAC address table and MAC address auto-learning
- IEEE 802.3x full duplex flow control and backpressure half duplex flow control
- 10 Gbps switching fabric for non-blocking line-speed forwarding
- Maximum PoE output of a single port: 30 W
  Total power consumption of the switch: 63W
- Two-mode toggle: Standard, VLAN
- Desktop installation & Wall mounting

USPs

Two-Mode Toggle

The switch supports 2 working modes of Standard, VLAN, realizing flexible network deployment in complex cases with lowered cost.

6 kV Lightning Protection

The switch supports 6 kV lightning protection for ports and the power supply, reducing the risk of inductive lightning and ensuring stable operation even under thunderstorms.

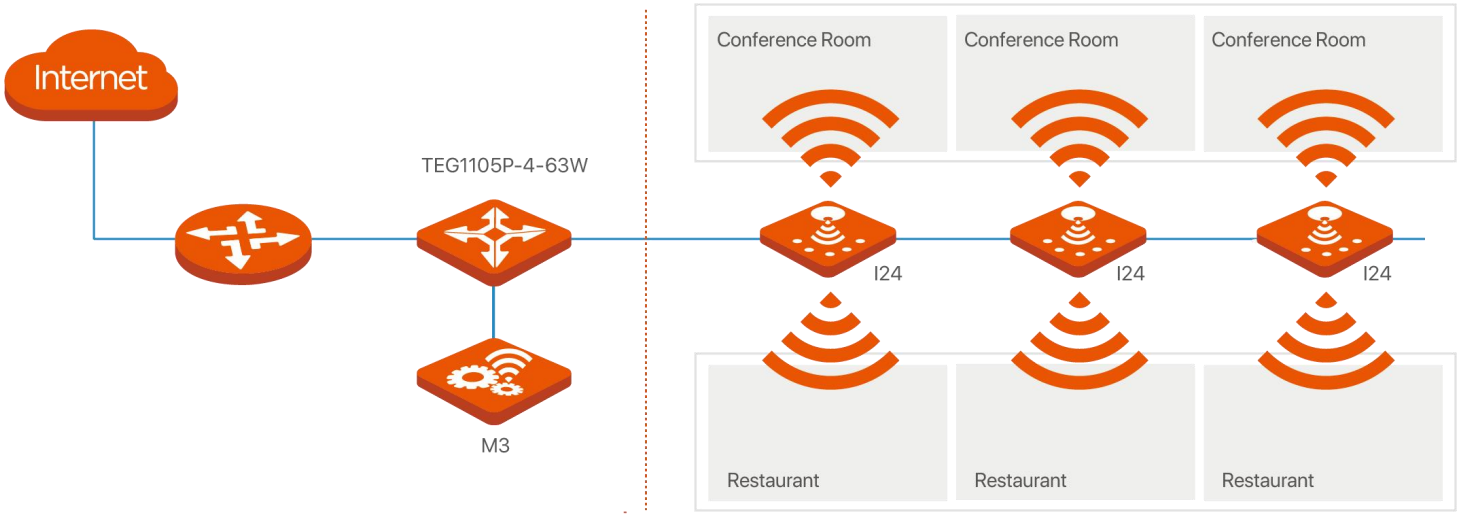
Smart PoE Power Supply

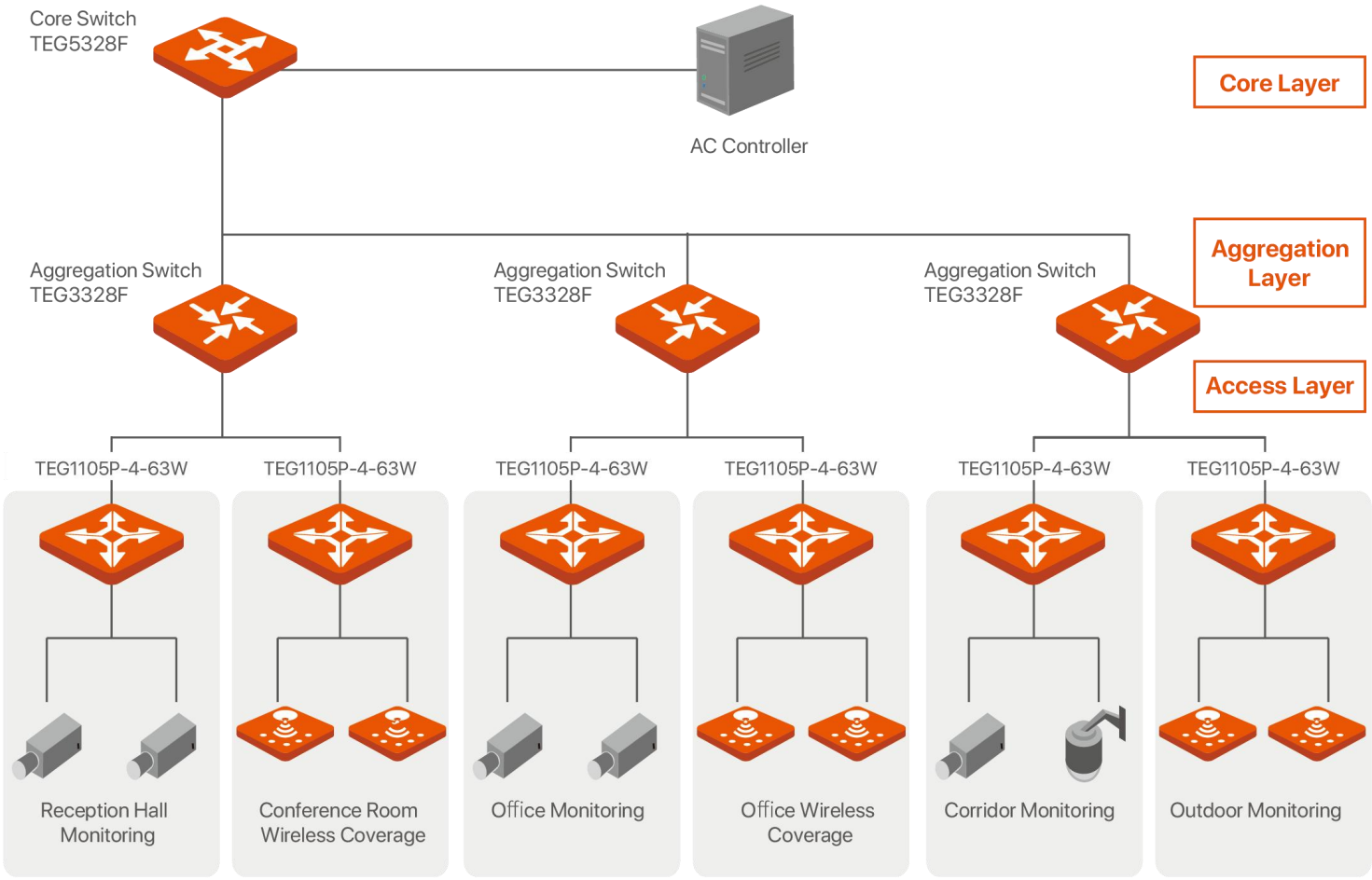
The switch provides 8 gigabit PoE ports compliant with IEEE 802.3af/at standards, capable of transmitting data and supplying power for HD PoE cameras or gigabit APs. The maximum PoE output of a single port is 30 W and the total power consumption of the switch is 102 W.

Plug and play

Plug and play, can be used without setting up.

Typical Scenarios





Specifications

Model	TEG1105P-4-63W
Hardware Specifications	
Network Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
MTBF	≥50,000 hours
LED Indicators	One Link/Act LED indicator for each port One PoE LED indicator for each PoE port One Power LED indicator for each device
Ports	4 * 10/100/1000 Mbps Base-T Ethernet ports (Data/Power) 1 * 10/100/1000 Mbps Base-T Ethernet port (Data)
Lightning Protection	≥6KV
Switching Mode	Store-and-forward
Switching Capacity	10Gbps
Forwarding Rate	7.4Mpps
MAC Address Table	2K
PoE Power Supply	IEEE 802.3af/at standards PoE power supply on ports 1-4 Voltage of cores 1, 2, 4, 5 is +, and cores 3, 6, 7, 8 is -
Input Voltage	100 - 240V AC, 50/60 Hz
Dimensions (L × W × H)	100mm*100mm*26mm
Power Consumption	Total power consumption: <63 W Maximum PoE output: 58 W
Three-Mode Toggle	Two-mode toggle through one DIP switch: 1. Standard: Default mode. In this mode, all ports can communicate with each other. 2. VLAN: In this mode, ports 1-4 are isolated from each other, but all of them can communicate with port 5. This mode helps isolate DHCP broadcast and reduce broadcast storm.
Environment	Operating temperature: 0°C - 40°C Storage temperature: -40°C - 70°C Operating humidity: (10% - 90%) RH, non-condensing Storage humidity: (5% - 90%) RH, non-condensing
Certificates	FCC、CE、RoHS

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Tenda Technology Bldg.Int' l E-City,
#1001 Zhong Shan Yuan Rd.,Nanshan
District,Shenzhen China.

Website: www.tendacn.com

E-mail: support@tenda.com.cn

PC: 518055

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