

**Tenda**

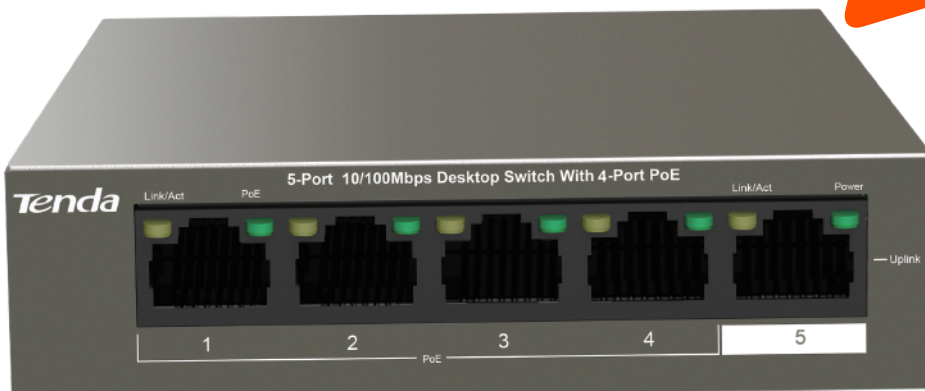


All for better networking.

**TEF1105P-4-63W v2.0**

**5-Port 10/100 Mbps Desktop Switch with 4-Port PoE**

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## TEF1105P-4-63W v2.0

### 5-Port 10/100 Mbps Desktop Switch with 4-Port PoE

#### Product Description

TEF1105P-4-63W is a Tenda PoE switch that offers 5 10/100 Mbps Base-TX RJ45 ports. Up to 250 meters long distance transmission, beyond hundred meters transfer limit. 6KV lightning protection PoE switch is the real monitoring private switch. Ports 1-8 support IEEE 802.3at and IEEE 802.3af PoE standard. It provides 30W maximum PoE output a single port and 58W the whole device.

## Key Feature

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- 5\*10/100 Mbps Base-TX RJ45 port; Ports 1-4: IEEE 802.3af/at PoE ports
- maximum power output of each PoE port: 30W; maximum power output of the switch: 58W
- Desktop size, metal case, Power Adapter Output 63W
- Support extend mode, the transmission distance of both power and data will extend up to 250m



### Lightning Protection 6KV

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.



### 58 W PoE power supply

Ports 1-4 comply with the IEEE802.3af and IEEE802.3at power supply standards. The entire switch offers a maximum PoE power output of 58W, 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.

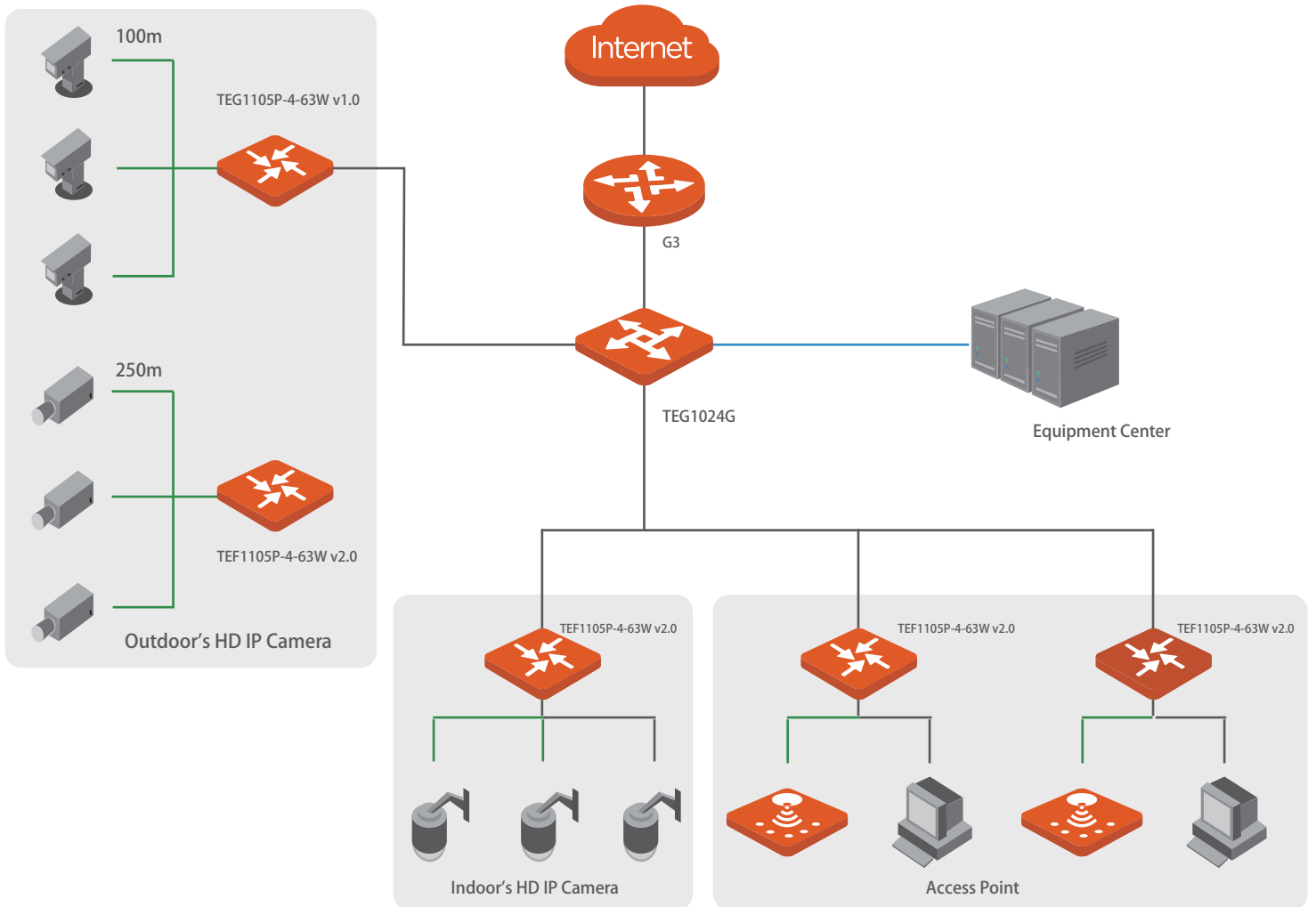


### Extend Mode

If the extend mode is enabled, the transmission distance of both power and data will extend up to 250m(10Mbps), this function can replace the extender and parts of the Fiber. It will extend the distance of the whole system and save the cost of the project.

# Application

- POE
- 1000M Cable



# Specification

| Product Model          |  | TEF1105P-4-63W v2.0           |
|------------------------|--|-------------------------------|
| Hardware Features      |  |                               |
| Standards&Protocols    | IEEE 802.3、 IEEE 802.3u、 IEEE 802.3x、<br>IEEE 802.3af、 IEEE 802.3at  |                               |
| Switching capacity     | 1Gbps  |                               |
| Throughput             | 0.74Mpps   |                               |
| Dimensions (W × D × H) | 100mm*100mm*26mm   |                               |
| Lightning protection   | 6KV  |                               |
| Indicators             | Link/Act , PoE Status, Power   |                               |
| Interfaces             | 4 10/100Mbps RJ45 Ports(Data/PoE)<br>1 10/100Mbps RJ45 Ports(Data)<br>(Auto Negotiation/Auto MDI/MDIX)   |                               |
| Capacity               | Wire-speed forwarding  | Support                       |
|                        | Forwarding mode  | Store-forward and cut-through |
|                        | Mac Address Table  | 1K                            |
| PoE Supply             | Port 1 to Port 4 support standard IEEE802.3at/af<br>power( maximum power for each port is 30W),<br>PoE power type is end-span(12+, 36- and 45+, 78- line pair)   |                               |
| Input Voltage          | AC: 100-240V~50/60Hz<br>DC: 51V/1.25A (Power Adapter Output)   |                               |
| Power consumption      | in full configuration: <63.7W<br>Power Supply: 57.8W   |                               |
| Environment            | Operating Temperature: 0°C~40°C(32°F~104°F)<br>Storage Temperature: -40°C~70°C(-40°F~158°F)<br>Operating Humidity: 10%~90% non-condensing<br>Storage Humidity: 5%~90% non-condensing   |                               |
| One-key mode           | Standard: the switch functions as a common unmanaged switch and all<br>the ports of the switch can communicate with each other.<br><br>Extend Mode: If the extend mode is enabled, the transmission distance of both<br>power and data will extend up to 250m(10Mbps), this funcation can replace the<br>extender and parts of the Fiber. It will extend the distance of the whole system<br>and save the cost of the project. |                               |
| Certification          | FCC、 CE、 RoHS  |                               |

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