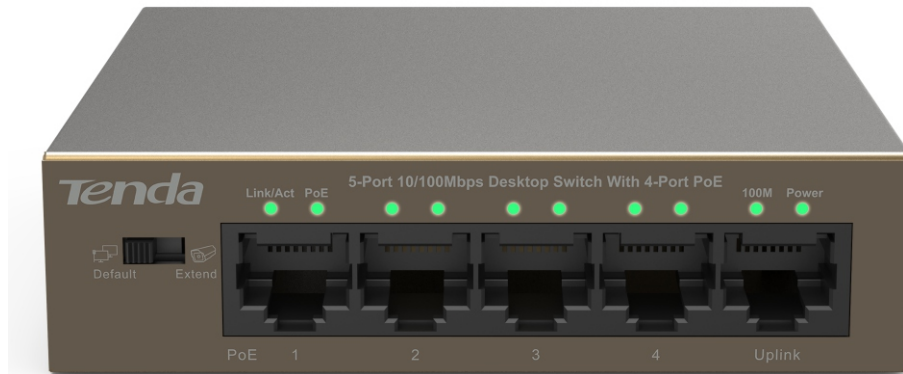
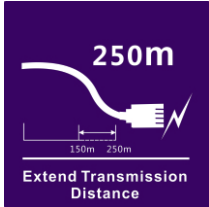
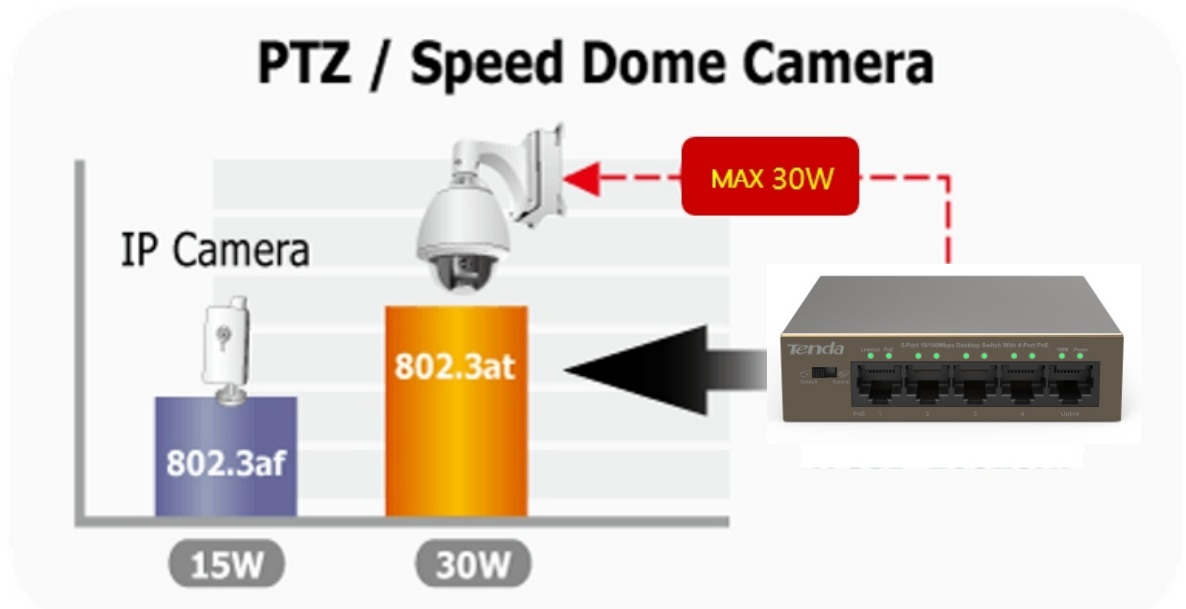


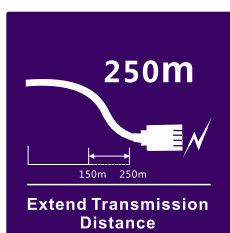
## Product Description



**TEF1105P-4-63W** is a 5-port 10/100Mbps unmanaged switch that requires no configuration and provides 4 PoE ports. It can automatically detect and supply power to all IEEE 802.3af/at-compliant Powered Devices (PDs). Enabling "Ethernet Extend Mode" makes Ports 1-4 negotiate to 10M full-duplex rate and isolated from each, but all communicate with the Uplink port. In this mode, the transmission distance can be up to 250m. In this situation, that the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.



## Features



When the Extend mode is enabled, its data transmission and power supply distance can be up to 250 meters

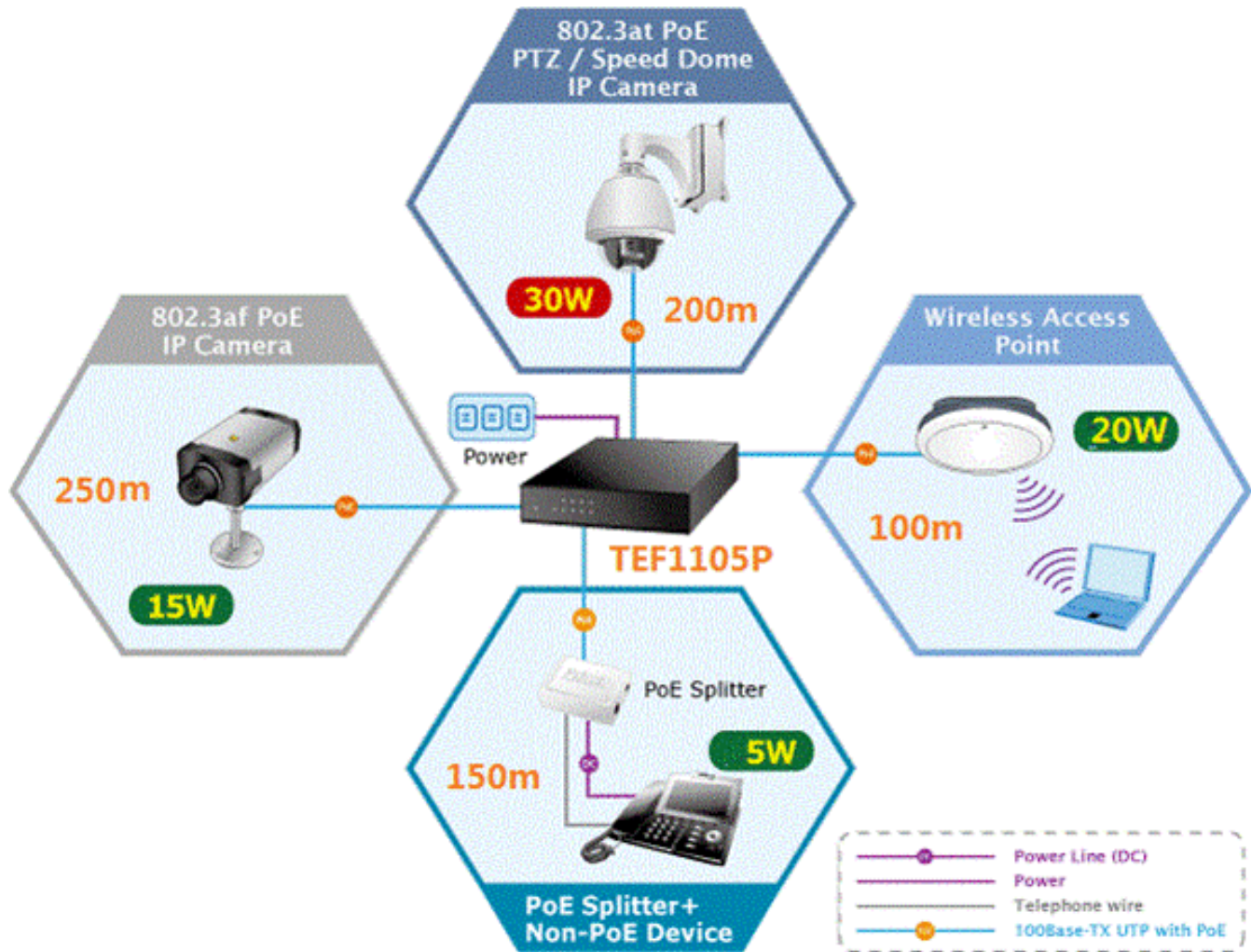


One-key VLAN setup helps isolate DHCP broadcast packets, thus preventing IP conflicts in the LAN

## Specification

|                            |   |
|----------------------------|---|
| <b>Model No.</b>           | <b>TEF1105P-4-63W</b>   |
| <b>Standard</b>            | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at  |
| <b>Interface</b>           | 5*10/100Mbps auto-negotiation ports,<br>port1 to port4 support IEEE802.3 at/af standard                     |
| <b>Network Media</b>       | 10BASE-TX: UTP category 5, 5e cable ( $\leq 250m$ )<br>100BASE-TX: UTP category 5, 5e cable ( $\leq 150m$ ) |
| <b>Forwarding Rate</b>     | 10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port  |
| <b>Backbound Bandwidth</b> | 1Gbps   |
| <b>Mac Address Table</b>   | 1K  |
| <b>Transmission Method</b> | Store-And-Forward   |
| <b>Indicator</b>           | 5*Link/Act , 4*PoE Status, 1*Power , 1* 100Mbps   |
| <b>Input Power Supply</b>  | External Power Supply: DC: 51V/1.25A  |
| <b>Consumption</b>         | 2 Watts (max. no PD connected)<br>63 Watts (max. with 58W PD connected)                                     |
| <b>Dimensions (L*W*H)</b>  | 100mm*100mm*26mm  |
| <b>Weight</b>              | <2kg  |
| <b>PoE Total Power</b>     | 58W   |
| <b>Temperature</b>         | -10°C ~ 45°C  |
| <b>Humidity</b>            | 10% - 90%RH (non-condensing)  |
| <b>Certification</b>       | FCC/CE/RoHS/EAC/BIS/RCM   |

Application



SHENZHEN TENDA TECHNOLOGY CO.,LTD.

No. 34-1 Shilong Road Shiyan Town, Baoan District Shenzhen 518108,China  
 Phone: (86 755) 2765 7180 Fax:(86 755) 2765 7178  
 Email: sales@tenda.com.cn support@tenda.com.cn  
<http://www.tendacn.com>



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