

**Tenda**



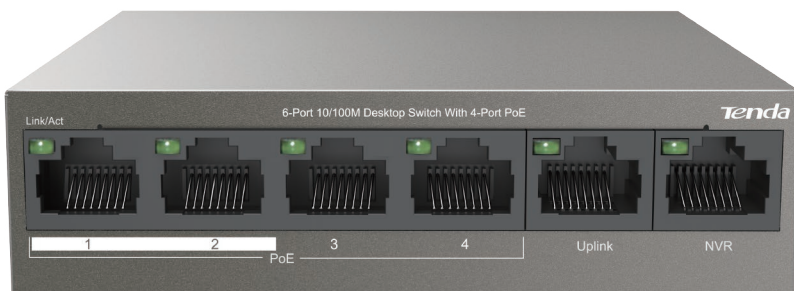
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**TEF1106P-4-63W**

6-Port 10/100M Desktop Switch with 4-Port PoE

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# TEF1106P-4-63W

## 6-Port 10/100M Desktop Switch with 4-Port PoE

### Products Description

TEF1106P-4-63W is an unmanaged PoE switch with 2 uplink ports, independently designed by Tenda. Compliant with IEEE 802.3at/af standards, it can identify PoE-powered devices intelligently. The switch supplies a maximum power output of 63 W, and 30 W for a single port. Featured with extend mode and QoS function, TEF1106P-4-63W is a ideal choice for SMBs, supermarkets and restaurants with small-sized video surveillance requirement.

## Key Feature

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- \* Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3x and IEEE802.3af/at standards.
- \* 4 \* 10/100 Mbps Base-TX RJ45 ports for data transmission and power supply, 2 \* 10/100 Mbps Base-TX RJ45 ports for data transmission.
- \* 1 K MAC address table and MAC address auto-learning.
- \* IEEE 802.3x-compliant full-duplex flow control and half-duplex backpressure flow control.
- \* 1.2 Gbps backplane bandwidth.
- \* Maximum power consumption of a single port: 30 W; Maximum power consumption of the switch: 58 W.
- \* Supports extend mode and QoS function.
- \* Supports desktop and wall-mounting, plug and play.

## Product Features

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### 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.

### Dual uplink port

With two 10/100 Mbps uplink ports, the switch can meet the current demand for uplink bandwidth with NVR and router connection.

### Standard PoE power supply

The switch features 4 IEEE 802.3at/af-compliant RJ45 ports. The entire switch offers a maximum PoE power output of 58 W, and 30 W for a single port, to supply power to and data transmission with IP cameras.

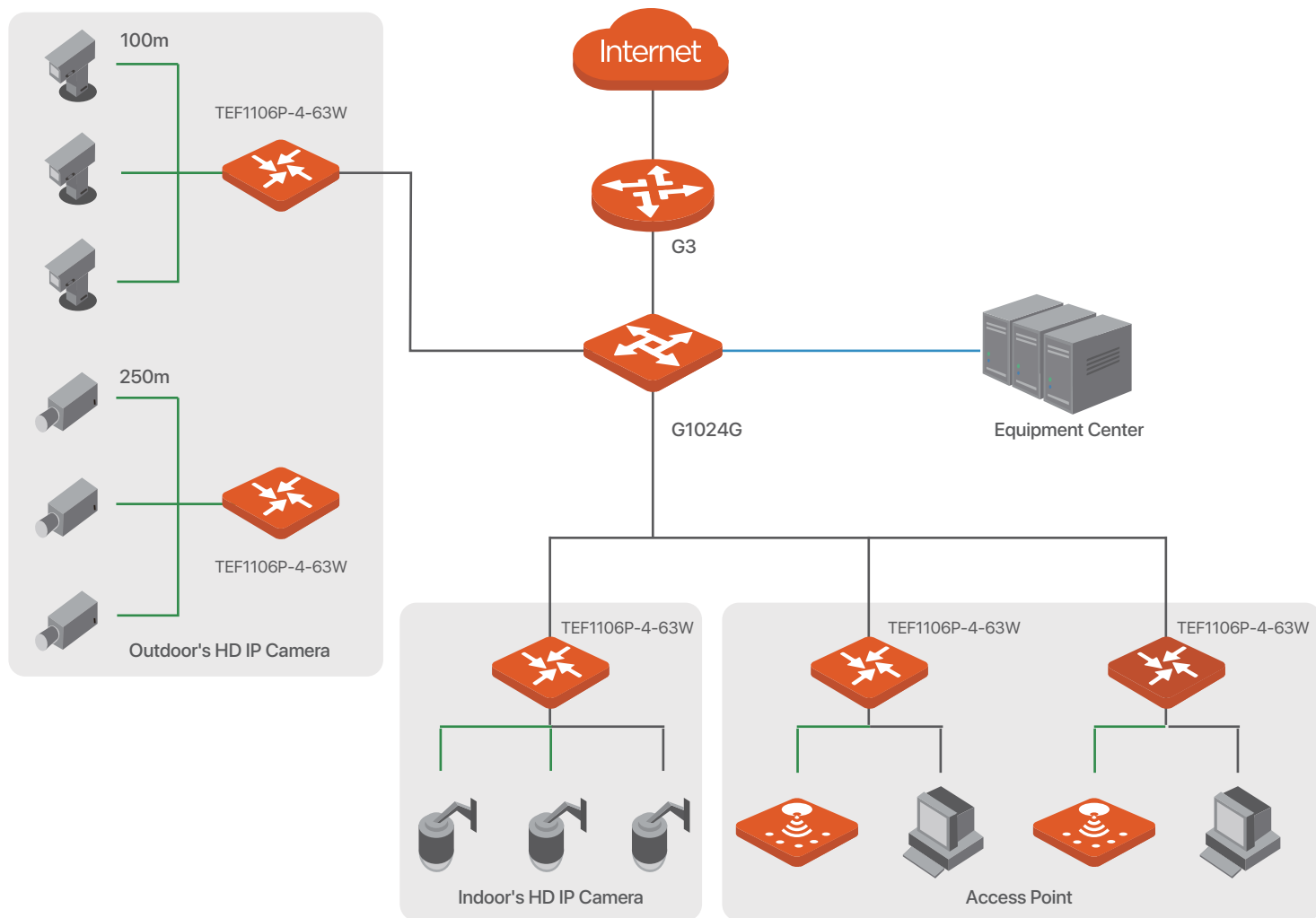
### Ethernet extend mode

It supports extend mode. The hardware DIP mode switch makes long distance transmission effortless.

# Application Scenarios

— POE

— 1000M Cable



# Specification

Hardware Features	
Standards	IEEE 802.3/3u/3x, IEEE 802.3af/at
LEDs	6 * Link/Ack LED indicators 1 * Power LED indicator
Interfaces	4 * 10/100 Mbps Base-TX RJ45 ports (Data/Power) 2 * 10/100 Mbps Base-TX RJ45 ports (Data)
Forwarding Rates	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
Switching Features	1.2 Gbps backplane bandwidth 1 K MAC address table
Power Output	51V 1.25A DC 30W output per PoE port 63W output the whole device
Data Rates	10/100Mbps at Half Duplex 20/200Mbps at Full Duplex
Dimensions	100*100*26mm
Environment	Operating environment Temperature: (0 - 45)°C Humidity: (10% - 90%) RH, non-condensing Storage environment Temperature: (-40 - 70)°C Humidity: (5% - 90%) RH, non-condensing

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