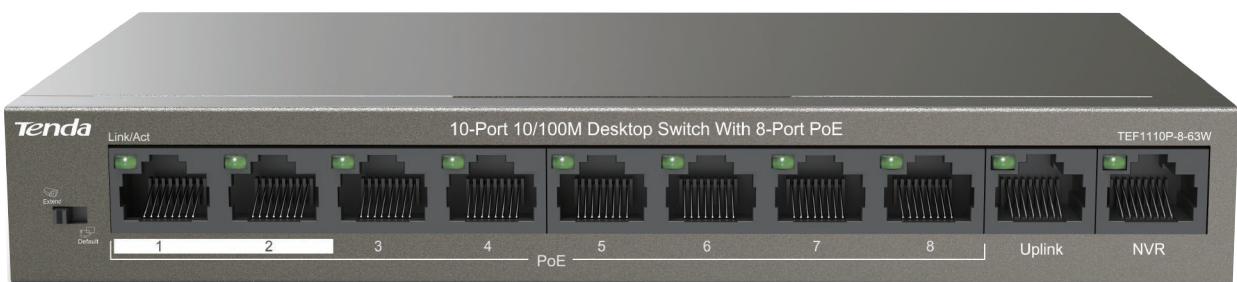# Tenda

All for better networking.

TEF1110P-8-63W

10-Port 10/100M Desktop Switch with 8-Port PoE

Link More

TEF1110P-8-63W

10-Port 10/100M Desktop Switch with 8-Port PoE

Products Description

TEF1110P-8-63W 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 PoE power output of 63 W, and 30 W for a single port. Featured with extend mode, One-key VLAN and QoS functions, TEF1110P-8-63W is a ideal choice for SMBs, supermarkets and restaurants with small-sized video surveillance requirement.

Key Feature

* Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3x and IEEE802.3af/at standards.
* 8 * 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.
* 2 Gbps backplane bandwidth.
* Maximum power consumption of a single port: 30 W; Maximum power consumption of the switch: 58 W.
* Supports smart management functions, including extend mode, one-key VLAN and QoS.
* Supports desktop and wall-mounting, plug and play.

Product Features

6 kV lightenning protection

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

Dual uplink port

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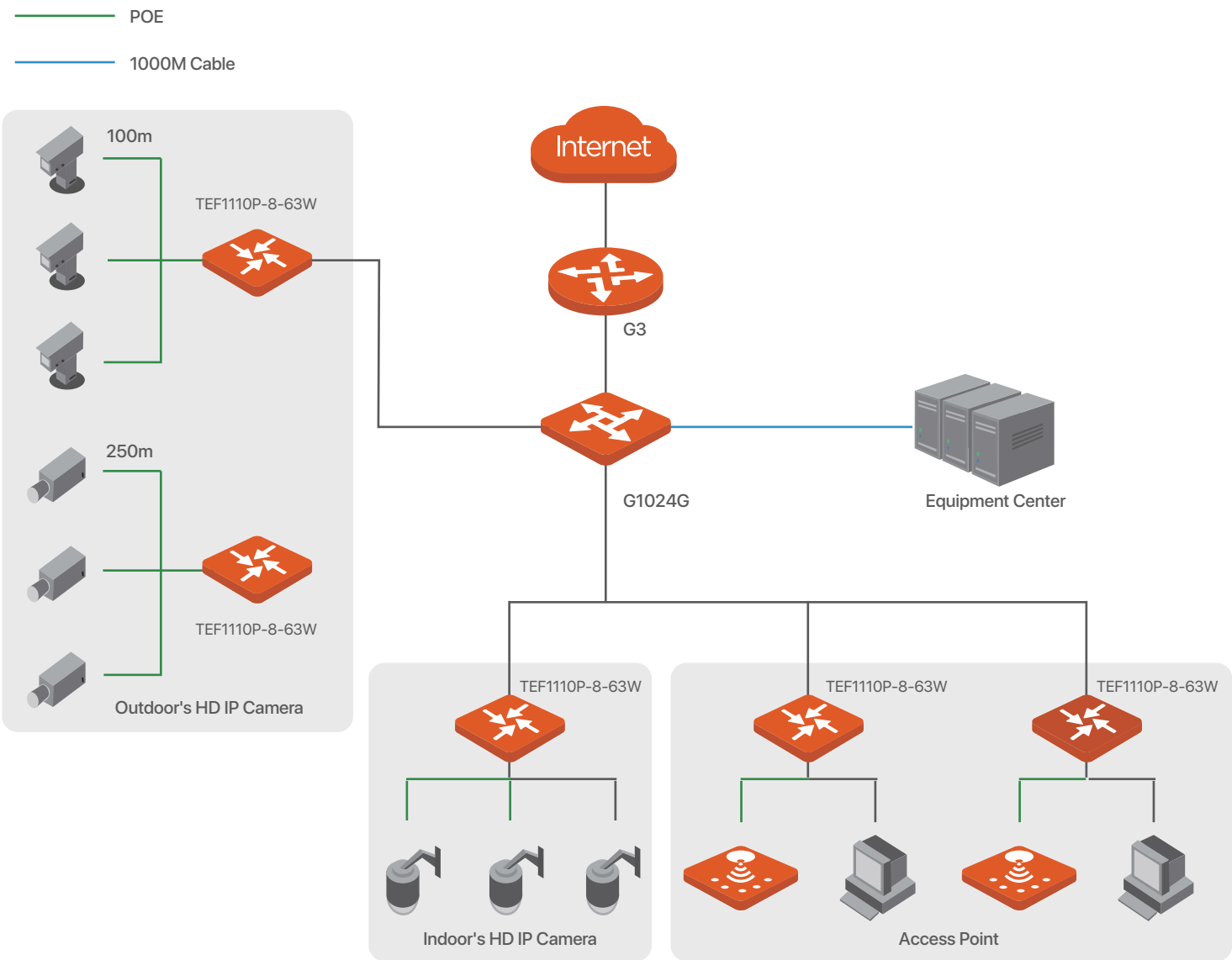
Standard PoE power supply

The switch support IEEE 802.3at/af standards. 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.

250 m data transmission

It supports extend mode and one-key VLAN. The hardware DIP mode switch makes long distance transmission effortless.

Application Scenarios

POE

1000M Cable

100m

TEF1110P-8-63W

250m

TEF1110P-8-63W

Outdoor's HD IP Camera

Internet

G3

G1024G

Equipment Center

TEF1110P-8-63W

Indoor's HD IP Camera

TEF1110P-8-63W

TEF1110P-8-63W

Access Point

03

Specification

Hardware Features	
Standards	IEEE 802.3/3u/3x, IEEE 802.3af/at
LEDs	10 * Link/Ack LED indicator 1 * Power LED indicator
Interfaces	8 * 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	1.6 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	10/100 Mbps at Half Duplex 20/200 Mbps at Full Duplex
Dimensions	177.5*104*26 mm
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