Tenda

All for better networking.

TEF1110P-8-102W

8-Port10/100Mbps+2 Gigabit Desktop Switch With 8-Port PoE
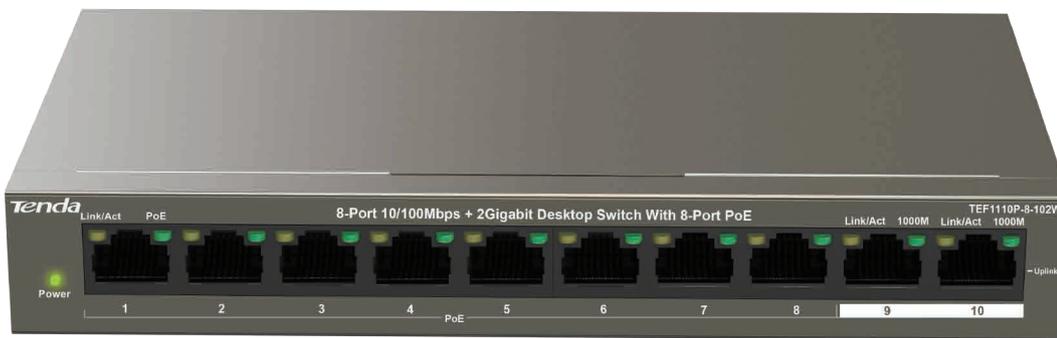
TEF1110P-8-102W

8-Port10/100Mbps+2 Gigabit Desktop Switch With 8-Port PoE

Products Description

TEF1110P-8-102W is an 8-port 10/100Mbps+2-port gigabit desktop PoE switch developed by Tenda. It provides 8 10/100 BASE-TX RJ45 ports and 2 10/100/1000 BASE-T RJ45 ports. Ports 1-8 support IEEE 802.3at PoE standard with each port providing power of 15.4W, or support IEEE 802.3af PoE+

standard with each port providing power of 30W. The whole device can provide power of up to 99W. By using CAT5 twisted pairs, it can provide power and data transmission to APs, IP cameras, IP phones, and so on. In addition, all the ports support lightning protection of 6kV and long distance data transmission and powering of 250m, which decreases deployment difficulty and time thus decreases cost.

Key Feature

- 8 10/100BASE-TX RJ45 ports, 2 10/100/1000BASE-T RJ45 ports ;
- 6KV lightning protection;
- Up to 8 ports of IEEE 802.3af/802.3at devices powered;
- Supports PoE Power up to 30.8 watts for each PoE port;
- Each port supports 51V DC power to PoE Powered Device;
- 99-watt PoE budget;
- Extend Ethernet mode with 250m transmission distance;
- Plug and play design, no configuration required;

Mark

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.

PoE+ and Dual Gigabit Uplink

Ports 1-8 support IEEE 802.3at and IEEE 802.3af PoE standard. It provides PoE power of up to 30W each port and up to 99W the whole device. The two gigabit uplink ports are capable for cascade connection of more devices.

250 Meters Transmission

With 8-pin and the professional network extension technology, the transmission distance of power and data can be up to 250 meters, which can work in place of network extender or some optical fiber to expand the network without additional cost.

TEF1110P-8-102W v1.0 / 8-Port10/100Mbps+2 Gigabit Desktop Switch With 8-Port PoE

Application

POE

1000M Cat-5e

100m **Dual Gigabit Uplink**

TEF1110P-8-102W

250m

TEF1110P-8-102W

300W Network Camera

Internet

G3

Core switch
TEG1024G

TEF1110P-8-102W

300W Network Camera

TEF1110P-8-102W

TEF1110P-8-102W

450Mbps Wireless Access Point
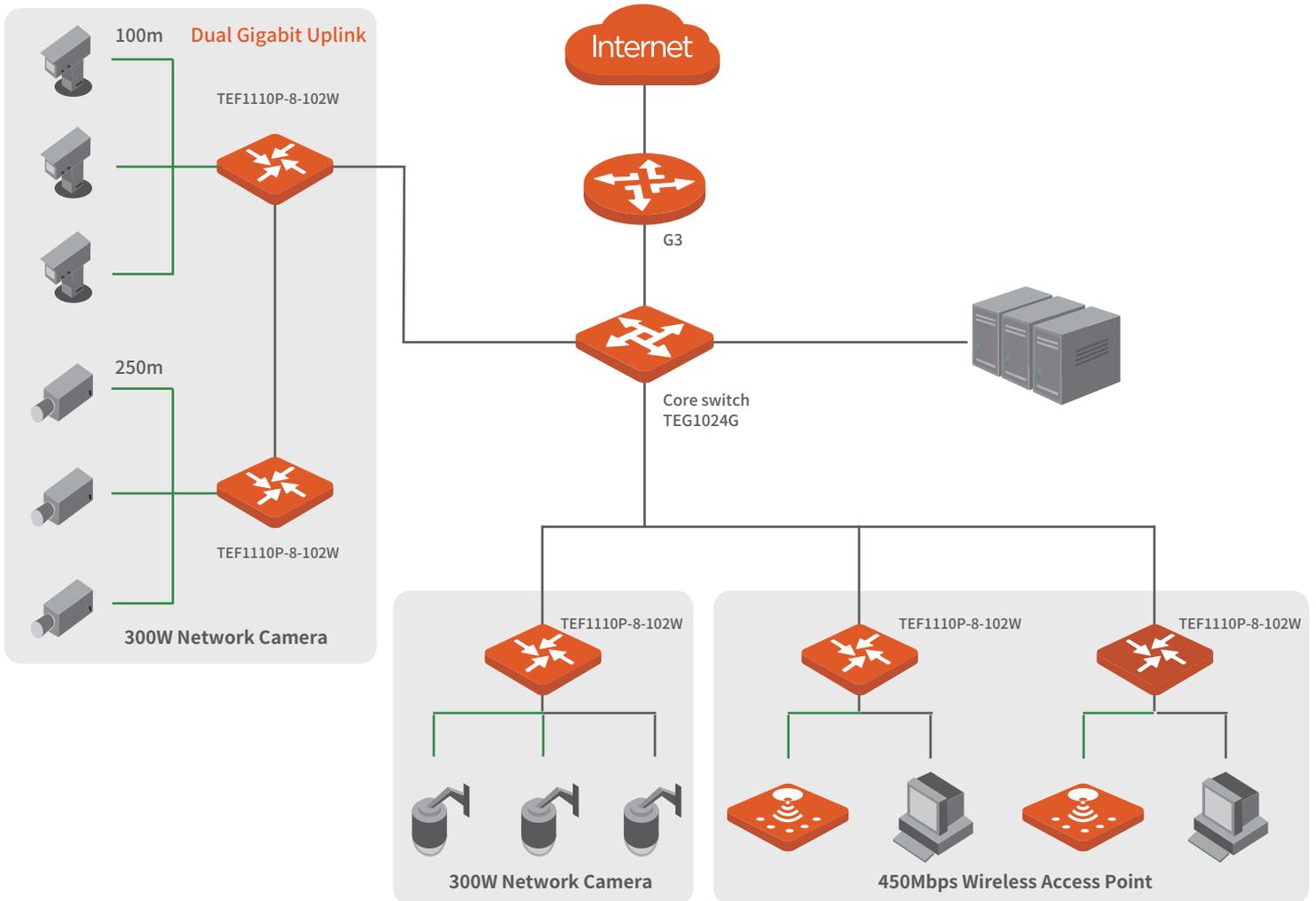
Specification

Model	TEF1110P-8-102W v1.0
	HARDWARE FEATURES

Standard		IEEE 802.3、 IEEE 802.3u、 IEEE 802.3x、 IEEE 802.3af、 IEEE 802.3at
MTBF		≥50,000 hours(about 5 years)
Indicators		Link/Act, PoE Status, Power, 1000M
Interfaces	Fixed Ports	8个10/100Base-TX RJ45 Ports(Data/Power) 2个10/100/1000Base-T RJ45 Port(Data)
	lightning protection	6KV
Capacity	Wire-speed forwarding	Support
	Switching capacity	5.6 Gbit/s
	Mac Address Table	16K MAC
PoE Supply		Port 1 to Port 8 support standard IEEE802.3at/af power(maximum power for each port is 30W), PoE power type is end-span(1245+, 3678- line pair)
		in full configuration：<102W PoE Max Power Supply：99W
Dimensions(W × D × H)		177.5mm*104mm*26mm
Input Voltage		AC：100－240V～ 50/60Hz DC：51V /2.1A （Power Adapter ）
Environment		Operating Temperature: 0℃~40℃ (32℉~104℉) Storage Temperature: -40℃~70℃ (-40℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
One-key Mode		Default Mode: If Default mode is enabled, the device works as a general switch and all ports support 10/100Mbps auto-negotiation. VLAN Mode: 1-8 port can be isolated each other but 1-8 port can connect to 9/10 port after open VLAN to stop broadcast storm to increase forwarding rate of frame. Extend Mode: If Extend mode is enabled, VLAN isolation is enabled. Port 1-4 will be isolated respectively (10Mbps auto-negotiation), but can communicate with the Uplink port. And the delivery distance of powering and network data is up to 250m (10Mbps).
Certification		3C、FCC、CE、RHOS

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

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

E-mail:support@tenda.com.cn
Tel:+86-755-2765 7098
Fax:+86-755-2765 7178
PC:518055