Tenda

All for better networking.

TEF1109P-8-63W

9-Port 10/100Mbps Desktop Switch With 8-Port PoE

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Products Description

TEF1109P-8-63W is an 9-Port 10/100Mbps Desktop Switch With 8-Port PoE developed by Tenda. It provides 9 10/100 BASE-TX RJ45 ports. Ports 1-8 support IEEE 802.3af PoE standard with each port providing power of 15.4W, or support IEEE 802.3at PoE+ standard with each port providing power of 30W. The whole device can provide power of up to 58W. 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 port s support lightning protection of 6kV and long distance data transmission and powering of 250m, which decreases deploy ment difficulty and time thus decreases cost.

Key Feature

- 9*10/100 Base-TX RJ45 ports
- Up to 8 ports of IEEE 802.3af/802.3at devices powered;
- 58-watt PoE budget;
- Each port supports 51V DC power to PoE Powered Device,
- 6KV lightning protection,
- Extend Ethernet mode with 250 m transmission distance;
- Plug and play design,no configuration required;

Mark

6KV

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 AT/AF

Outstanding PoE Power Supply

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.
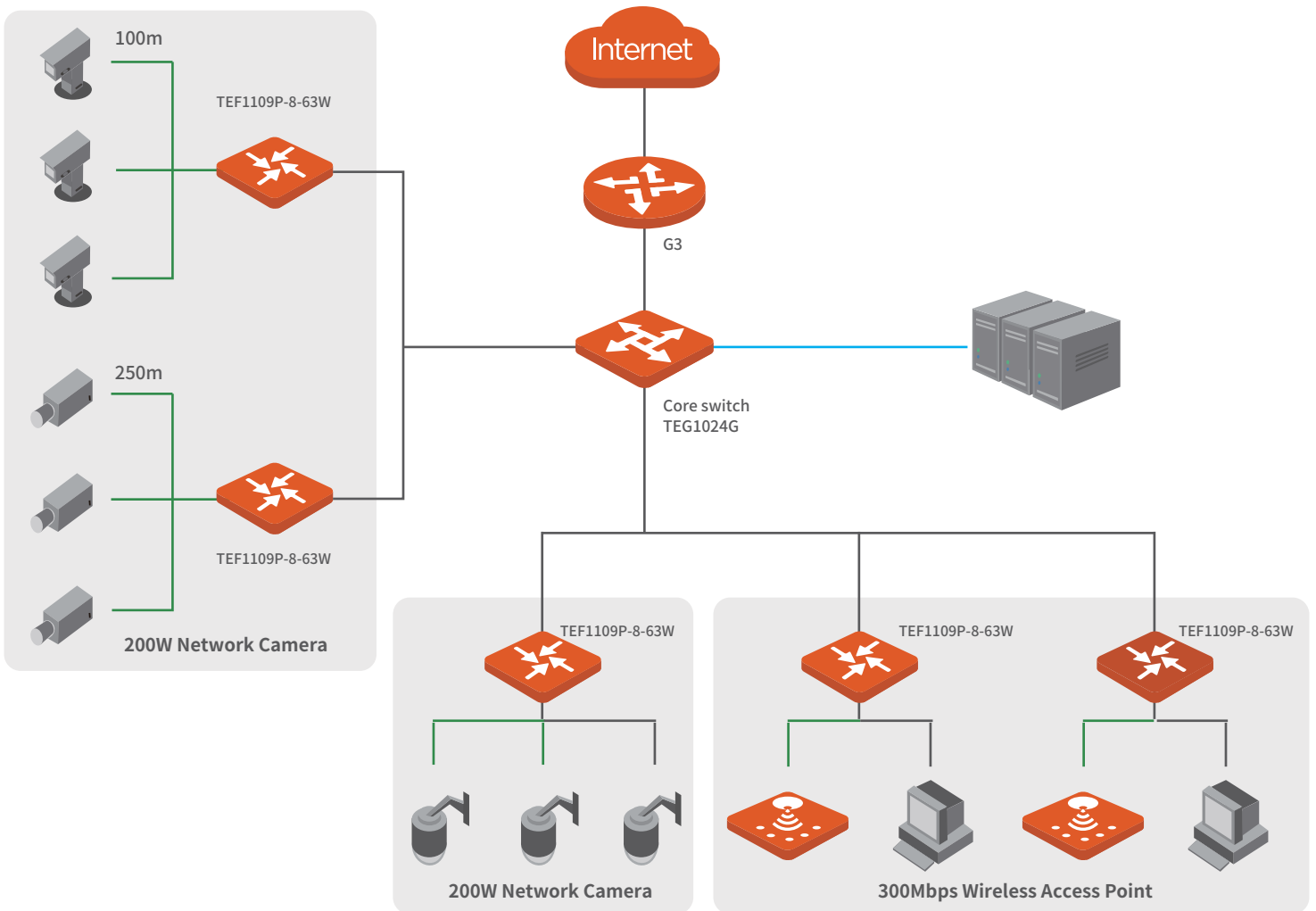
250 Meters Transmission

250M

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.

Application

POE

100M Cat-5e

100m

TEF1109P-8-63W

250m

TEF1109P-8-63W

200W Network Camera

Internet

G3

Core switch
TEG1024G

TEF1109P-8-63W

200W Network Camera

TEF1109P-8-63W

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300Mbps Wireless Access Point

Specification

Model	TEF1109P-8-63W		
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, 100M		
Interfaces	Fixed Ports	8*10/100Base-TX RJ45 Ports(Data/Power) 1*10/100Base-TX RJ45 Port(Data)	
	lightning protection	6KV	
Capacity	Wire-speed forwarding	Support	
	Switching capacity	1.8 Gbps	
	Mac Address Table	4K 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：<63W PoE Max Power Supply：58W		
Dimensions(W × D × H)	177.5mm*104mm*26mm		
Input Voltage	AC：100－240V～ 50/60Hz DC：51V /1.25A （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. 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	FCC、CE、RHOS		

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