Tenda
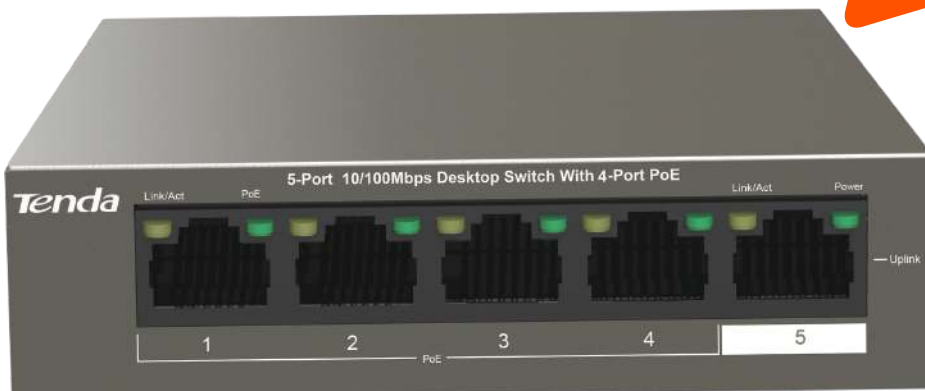
All for better networking.

TEF1105P-4-38W v1.0

5-Port 10/100 Mbps Desktop Switch with 4-Port PoE（35W）

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5-Port 10/100 Mbps Desktop Switch with 4-Port PoE(35W)

Product Description

TEF1105P-4-38W is a Tenda PoE switch that offers 5 10/100 Mbps Base-TX RJ45 ports.Up to 250 meters long distance transmission, beyond hundred meters transfer limit.6KV lightning protection PoE switch is the real monitoring private switch .Ports1-4 support IEEE 802.3af PoE standard. It provides 15W maximum PoE output a single port and 35W the whole device.

Key Feature

- 5 10/100 Mbps Base-T RJ45 port;Ports 1-4: IEEE 802.3af PoE ports
- Maximum power output of each PoE port:15W
- Maximum power output of the switch: 35 W
- Desktop size,Metal case,Power Adapter Output 38W
- Support extend mode,the transmission distance of both power and data will extend up to 250m

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.

35 W PoE power supply

PPorts 1-4 comply with the IEEE802.3af power supply standards. The entire switch offers a maximum PoE power output of 35W, whereas each port offers a maximum PoE power output of 15W. The ports can be used to supply power to and exchange data with APs and IP cameras.
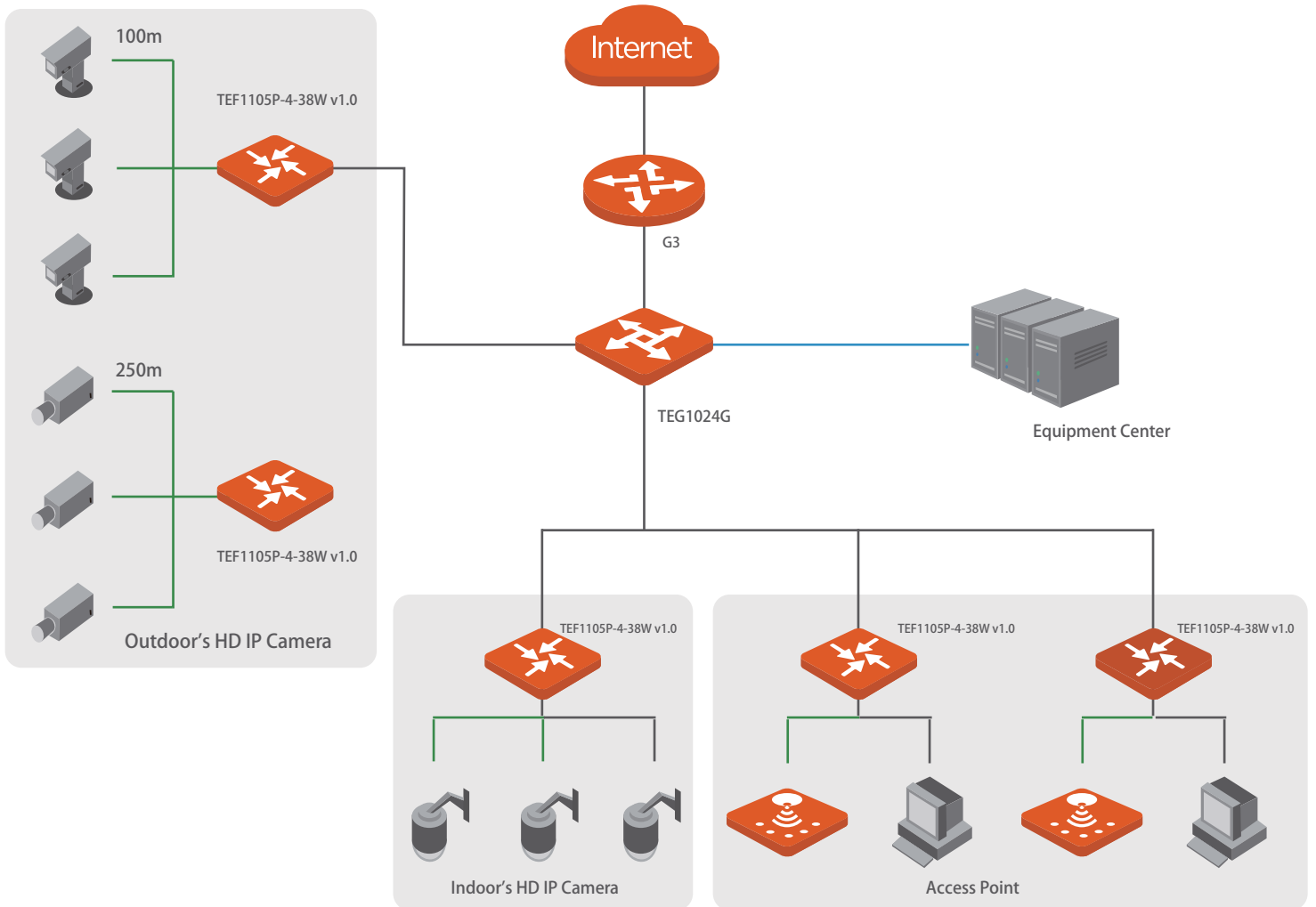
Extend Mode

If the extend mode is enabled, the transmission distance of both power and data will extend up to 250m(10Mbps), this funcation can replace the extender and parts of the Fiber. It will extend the distance of the whole system and save the cost of the project.

Application

POE

1000M Cable

100m

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250m

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Outdoor's HD IP Camera

Internet

G3

TEG1024G

Equipment Center

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Indoor's HD IP Camera

Access Point

Specification

Product Model	TEF1105P-4-38W v1.0	
Hardware Features		
Standards&Protocols		IEEE 802.3、 IEEE 802.3u、 IEEE 802.3x、 IEEE 802.3af
Switching capacity		1Gbps
Throughput		0.74Mpps
Dimensions (W × D × H)		100mm*100mm*26mm
Lightning protection		6KV
Indicators		Link/Act , PoE Status, Power
Interfaces		4 10/100Mbps RJ45 Ports(Data/PoE) 1 10/100Mbps RJ45 Ports(Data) (Auto Negotiation/Auto MDI/MDIX)
Capacity	Wire-speed forwarding	Support
	Forwarding mode	Store-forward and cut-through
	Mac Address Table	1K
PoE Supply		Port 1 to Port 4 support standard IEEE802.3 af power(maximum power for each port is 15W), PoE power type is end-span(12+, 36- and 45+, 78- line pair)
Input Voltage		AC： 100-240V~50/60Hz DC： 48V /0.8A （Power Adapter Output）
Power consumption		in full configuration： <38W Power Supply： 35W
Environment		Operating Temperature: 0℃~40℃(32°F~104°F) Storage Temperature: -40℃~70℃(-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
One-key mode		Standard: the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other. Extend Mode: If the extend mode is enabled, the transmission distance of both power and data will extend up to 250m(10Mbps), this funcation can replace the extender and parts of the Fiber. It will extend the distance of the whole system and save the cost of the project.
Certification		FCC、 CE、 RoHS