TEG1009P-EI

9-Port Gigabit Desktop Switch with 8-Port PoE

Product summarize

Tenda TEG1009P-EI is 9-Port Gigabit Desktop Switch with 8-Port PoE, providing 9 GE Base-T Ethernet ports. 1-8 ports supports IEEE802.3af PoE(15.4W) or 4 ports 802.3at PoE(30W). Through conventional Cat 5 twisted pair, power can be transmitted along with data for AP, IP Camera and IP Phone. Plus, the device complies with 802.3az(EEE) standard, and is designed with superior performance such as 9th uplink port for lightning protection, PoE dynamic power, lower power consumption and fan-less. Thus, Wireless coverage, safety project, difficult power supply of end-device, maintenance hassle are effectively solved, TEG1009P is ideal for you to lower cost greatly.
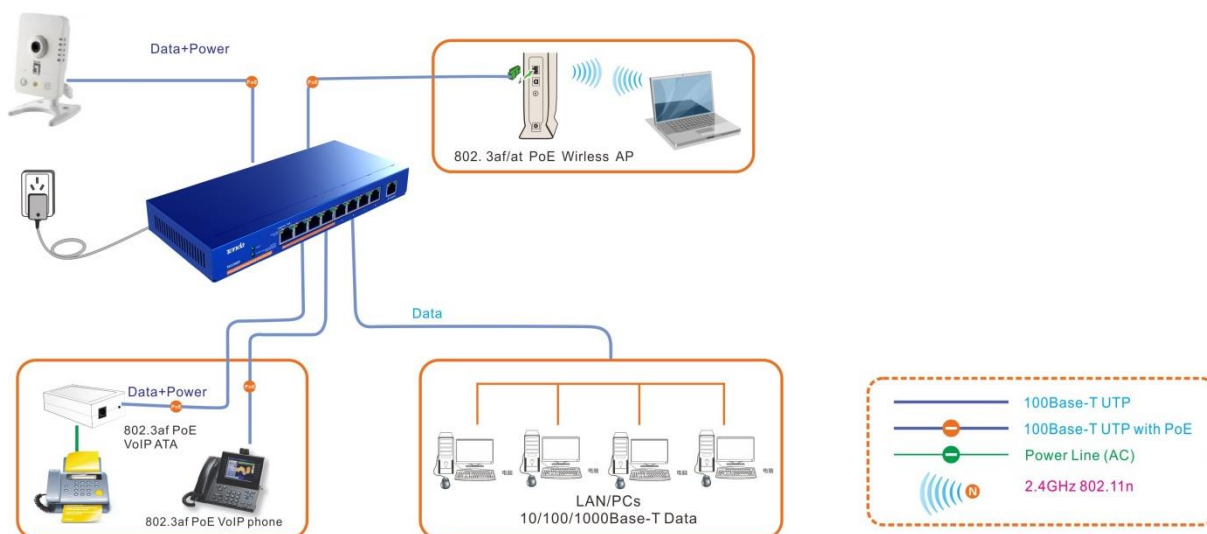
Main Features

> Compliant with IEEE802.3, IEEE802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at

> 1-8 ports support PoE（AF/AT）, wire-speed forwarding on each port

> 9 10/100/1000Mbps auto-sensing RJ45 ports, support parallel-line and cross-line auto-detection (Auto MDI/MDIX)

> Integrates with professional lightning-proof curcuit, supports 2-level lightning -proof for uplink port

> 4K MAC address list with adress learning and aging

> Complies with 802.az(EEE), applies energy-saving chipsets, environment-friendly, fanless design for silent operation

> Adopts Cat-5e , power and transmission distance   up to 150 metres

> Supports absorption installation and desktop installation, wall-mount

Specification

Technical Specs	
Standard&Protocol	IEEE 802.3、IEEE 802.3u、IEEE 802.3x、IEEE 802.3af、IEEE 802.3at
Port Description	Eight 10/100/1000 BASE-TX ports One 10/100/1000BASE-TX uplink port
Port Features	Support IEEE802.3x flow control (half/full duplex)
	Support port-based broadcast storm control
	Support pps-based broadcast storm control
Switching Capacity	Backplane Bandwidth 18Gbps
	Packet Forwarding Rate 13.4Mpps
	Full duplex on each port
MAC Adress Table	4k
Switching Mode	Store & forward
Power	DC Input
	Power Consumption: < 127.5W
	Maximum PoE Output Power: 121.2W
Power Module	PoE 802.3af(15.4W)/802.3at（30W）
Dimensions(L×W×H)	235mm*103mm*27mm
Weight	<5kg
WorkingTemperature	0℃～45℃
Working Humidity	10%～90%（Non condensing)

Application

Associated products

W301A Wireless N300 Ceiling-mount PoE Access Point

Up to 300Mbps wireless speed, 11N-compliant

Powered over Ethernet or by external power adapter

WDS extends wireless coverage to larger range and longer distance

Ceiling mount, easy install

Gigabit Ethernet port delivers faster transmission across LAN

TEF1108P 8-Port 10/100 PoE Desktop Switch

conform to the IEEE 802.3 / u/x/af/at standard

provide eight 10/100BASE - TX Ethernet port (PoE)

support the broadcast storm preventability based on port rate percentage

support broadcast storm suppression based on PPS

toggle switch Settings to control the front panel

SG80 8-port Gigabit Switch

gigabit speed:it provides 8 10/100/1000 Mbps adaptive ports, all ports wirespeed forwarding, up to 1000 megabits per second

Intelligent recognition:the ports can automatically identify the parallel line and intersecting line without pertinent setup

plug and play:it can be used directly when your line is connected, without special setup