



Quick Installation Guide

5-Port Gigabit Desktop Switch With 4-Port PoE
9-Port Gigabit Desktop Switch With 8-Port PoE
Model: TEG1105P-4-63W/TEG1109P-8-102W

1. Product overview

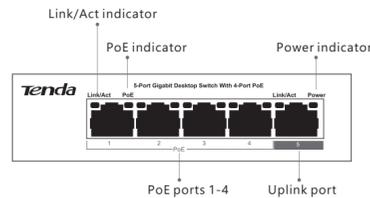


Fig 1. Front panel of TEG1105P-4-63W

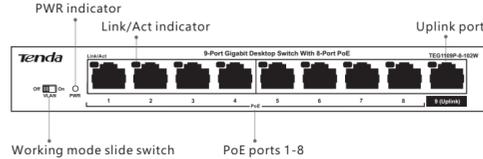


Fig 3. Front panel of TEG1109P-8-102W

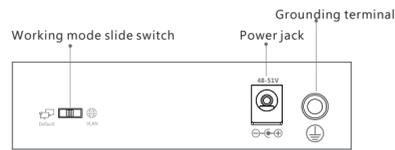


Fig 2. Back panel of TEG1105P-4-63W

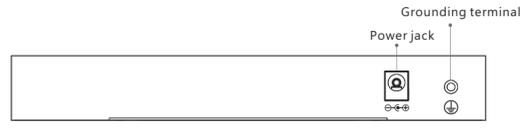
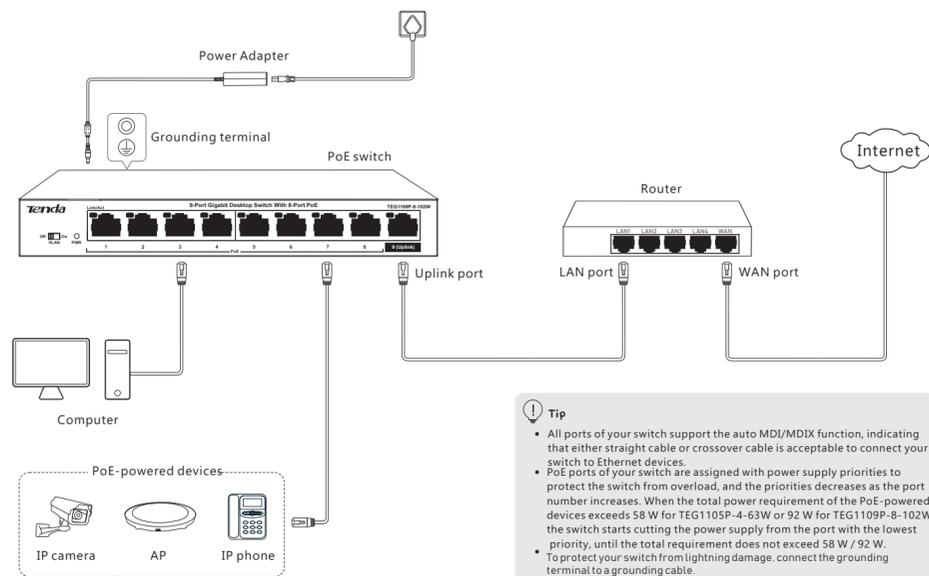


Fig 4. Back panel of TEG1109P-8-102W

Package contents

- Switch * 1
- Power adapter * 1
- Quick installation guide * 1

2. Connecting the devices



(Example: TEG1109P-8-102W)



Tip

- All ports of your switch support the auto MDI/MDIX function, indicating that either straight cable or crossover cable is acceptable to connect your switch to Ethernet devices.
- PoE ports of your switch are assigned with power supply priorities to protect the switch from overload, and the priorities decrease as the port number increases. When the total power requirement of the PoE-powered devices exceeds 58 W for TEG1105P-4-63W or 92 W for TEG1109P-8-102W, the switch starts cutting the power supply from the port with the lowest priority, until the total requirement does not exceed 58 W / 92 W.
- To protect your switch from lightning damage, connect the grounding terminal to a grounding cable.

Working mode introduction

The PoE switch has two modes: Default/VLAN Off, and VLAN/VLAN On. Use the slide switch to set the PoE switch to your required mode according to the following descriptions.
 Default/VLAN Off: Default mode of the PoE switch. In this mode, all ports can communicate with each other.
 VLAN/VLAN On: In this mode, ports 1 to 4 of TEG1105P-4-63W can communicate with port 5 but cannot communicate with each other. Ports 1 to 8 of TEG1109P-8-102W can communicate with port 9 but cannot communicate with each other. You can enable this mode to reduce broadcast storm and isolate DHCP broadcast.

Specifications

Model	TEG1105P-4-63W	TEG1109P-8-102W
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab,	
Port	10/100/1000 Mbps	5
	Lightning protection	6 kV
Performance	Switching capacity	10 Gbps
	MAC address table	2K
	MAC address learning	Auto learning & auto aging
	Store-and-forward	Supported
PoE power supply	PoE standard	IEEE 802.3af, IEEE 802.3at
	PoE port	1 - 4
	Maximum power output of a single port	30 W
Environment	Operating environment	Temperature: (0 - 40) °C Humidity: (10% - 90%) RH non-condensing
	Storage environment	Temperature: (-40 - 70) °C Humidity: (5% - 90%) RH, non-condensing
Power supply	Input: 100-240 V, AC, 50/60 Hz	Input: 100-240 V, AC, 50/60 Hz
	Dimension	100 mm * 100 mm * 26 mm
Transmission rate	Ethernet: 10 Mbps (half duplex) / 20 Mbps (full duplex)	Fast Ethernet: 100 Mbps (half duplex) / 200 Mbps (full duplex)
	Transmission media	Ethernet: CAT3 UTP/STP cable or better Fast Ethernet: CAT5 UTP/STP cable or better Gigabit Ethernet: CAT5e or CAT6 UTP/STP cable (recommended)

Deutsch

LED-Anzeige	Status	Beschreibung
PWR oder Power	Aus	Der Switch ist von der Stromversorgung getrennt oder nicht
Link/Act (In der linken oberen Ecke eines jeden Ports)	Leuchtet	Dieser Port ist mit einem PoE fähiges Gerät verbunden und
PoE (In der rechten oberen Ecke der Ports 1 - 4 von TEG1105P-4-63W)	Aus	Dieser Port ist mit keinem PoE fähiges Gerät verbunden oder startet nicht korrekt.

Einführung in die Betriebsmodi

Der PoE-Switch hat zwei Modi: Default/VLAN Off und VLAN/VLAN On. Schalten Sie den PoE-Switch über den Schieberegler in den gewünschten Modus. Wählen Sie den Modus gemäß der nachfolgenden Beschreibungen aus.
 Default/VLAN Off: Ist der Standardmodus des PoE-Switches. In diesem Modus funktioniert der PoE-Switch als unverwalteter PoE-Switch und alle Ports können untereinander kommunizieren.
 VLAN/VLAN On: In diesem Modus können die Ports 1 bis 4 des TEG1105P-4-63W mit dem Port 5 kommunizieren aber nicht untereinander. Die Ports 1 bis 8 des TEG1109P-8-102W können dann mit Port 9 kommunizieren aber nicht untereinander. Verwenden Sie diesen Modus, um Broadcast-Sturm zu reduzieren oder den DHCP-Broadcast zu

Български

LED индикатор	Статус	Описание
PWR или Power	Изключен (Off)	Прекъсвачът е изключен от захранването или не е свързан правилно с него.
Link/Act (в горния ляв ъгъл на всеки порт)	Мигащ	Данните се предават през порта.
PoE (в горния десен ъгъл на портове 1 - 4 от TEG1105P-4-63W)	Изключен (Off)	Този порт не е свързан към устройство със захранване по Ethernet (PoE) и не се захранва правилно.

Въведение в работния режим

Прекъсвачът за захранване по Ethernet (PoE) има два режима: **Default/VLAN Off** (По подразбиране/VLAN изключено) и **VLAN/VLAN On** и (VLAN/VLAN включено). Използвайте страничния прекъсвач, за да настроите прекъсвача за захранване по Ethernet (PoE) в изисквания режим според следните описания.
Default/VLAN Off: Режим по подразбиране на прекъсвача за захранване и по Ethernet (PoE). В този режим прекъсвачът за захранване по Ethernet (PoE) функционира като нерегулиран прекъсвач за захранване по Ethernet (PoE) и всички портове могат да комуникират един с друг.
VLAN/VLAN On: В този режим портове от 1 до 4 от TEG1105P-4-63W могат да комуникират с порт 5, но не могат да комуникират един с друг. Портове от 1 до 8 от TEG1109P-8-102W могат да комуникират с порт 9, но не могат да комуникират един с друг. Можете да използвате този режим, за да намалите бродкаст бурята и да изолирате излъчането на DHCP.

Română

Indicator LED	Stare	Descriere
PWR sau Power	Rămâne aprins	Dispozitivul este conectat corect la sursa de alimentare.
Link/Act (în colțul din stânga-sus al porturilor 1-4 ale)	Luminează intermitent	Datele sunt transmise prin port.
PoE (în colțul din dreapta-sus al porturilor 1-4 ale)	Rămâne aprins	Portul este conectat la un dispozitiv PoE și se alimentează

Prezentarea modurilor de lucru

Switch-ul PoE are două moduri: Default/VLAN Off și VLAN/VLAN On. Setati switch-ul PoE în modul dorit din comutator, conform următoarelor descrieri.
 Default/VLAN Off: Modul implicit al switch-ului PoE. În acest mod, switch-ul PoE funcționează ca un switch PoE fără management și toate porturile acestuia pot comunica între ele.
 VLAN/VLAN On: În acest mod, porturile 1 - 4 ale TEG1105P-4-63W pot comunica cu portul 5 dar nu pot comunica între ele. Porturile 1 - 8 ale TEG1109P-8-102W pot comunica cu portul 9 dar nu pot comunica între ele. Puteți utiliza acest mod pentru a

Italiano

Indicatore LED	Stato	Descrizione
PWR o Power	Spento	L'interruttore è scollegato dall'alimentazione o non
Link/Act (Nell'angolo in alto a sinistra di ogni porta)	Accensione	I dati vengono trasmessi attraverso la porta.
PoE (Nell'angolo in alto a destra delle porte 1 - 4 di TEG1105P-4-63W)	Spento	La porta è scollegata o collegata in modo non corretto.

Introduzione modalità di lavoro

Lo switch PoE presenta due modalità: Default/VLAN Off, e VLAN/VLAN On. Utilizzare l'interruttore scorrevole per regolare l'interruttore PoE nella modalità richiesta secondo le seguenti indicazioni.
 Default/VLAN Off: Modalità predefinita dell'interruttore PoE. In questa modalità, l'interruttore PoE svolge la funzione di un interruttore PoE non gestito, e tutte le porte possono comunicare le une con le altre.
 VLAN/VLAN On: In questa modalità, le porte 1 - 4 del TEG1105P-4-63W possono comunicare con la porta 5 ma non tra di loro. Le porte 1 - 8 del TEG1109P-8-102W possono comunicare con la porta 9 ma non tra di loro. Si può utilizzare questa modalità per ridurre il broadcast storm e isolare la trasmissione DHCP.

Русский

Светодиодный индикатор	Статус	Описание
PWR или Power	Выключено	Коммутатор отключен от источника питания или подключен к нему неправильно.
Link/Act (в левом верхнем углу каждого порта)	Мигает	Через порт осуществляется передача данных.
PoE (в левом правом углу портов 1 - 4 устройства TEG1105P-4-63W)	Выключено	Подключение к порту не выполнено или выполнено неправильно.

Обзор режимов работы

У коммутатора с PoE есть два режима: **Default/VLAN Off** и **VLAN/VLAN On**. Используйте переключатель для перевода коммутатора с PoE в нужный режим, выбранный на основе описания.
Default/VLAN Off: Режим по умолчанию коммутатора с PoE. В этом режиме коммутатор с PoE работает в качестве неуправляемого коммутатора с PoE, и все порты могут подключаться друг к другу.
VLAN/VLAN On: В этом режиме порты 1 - 4 устройства TEG1105P-4-63W могут подключаться к порту 5, но не могут подключаться друг к другу. Порты 1 - 8 устройства TEG1109P-8-102W могут подключаться к порту 9, но не могут подключаться друг к другу. В этот режим можно перейти, чтобы уменьшить broadcast шторм и изолировать DHCP broadcast.

Polski

Kontrolka LED	Stan	Opis
PWR lub Power	Wyłączone	Urządzenie jest odłączone od źródła zasilania lub nie zostało do niego poprawnie podłączone.
Link/Act (w lewym górnym rogu każdego portu)	Miganie	Port obsługuje przesyłanie danych.
PoE (w prawym górnym rogu portów 1 - 4 urządzenia)	Wyłączone	Port jest odłączony od urządzenia PoE lub nie włącza go prawidłowo.

Wprowadzenie do trybów pracy

Switch PoE może działać w dwóch trybach: Default/VLAN Off, i VLAN/VLAN On. Za pomocą przełącznika włącz w switchu PoE wymagany tryb pracy. Opisy trybów znajdują się poniżej.
 Default/VLAN Off: Tryb domyślny switcha PoE. W tym trybie urządzenie działa jako niezarządzany switch PoE, a wszystkie jego porty komunikują się ze sobą.
 VLAN/VLAN On: W tym trybie porty od 1 do 4 urządzenia TEG1105P-4-63W mogą komunikować się z portem 5, ale nie ze sobą nawzajem. Porty od 1 do 8 urządzenia TEG1109P-8-102W mogą komunikować się z portem 9, ale nie ze sobą nawzajem.

Português

Indicador LED	Estado	Descrição
PWR ou Power	Off (Desligado)	O interruptor é desligado da fonte de alimentação ou não
Link/Act (En haut à gauche de chaque port)	A piscar	Os dados estão a ser transmitidos pela porta.
PoE (No canto superior direito das portas 1 - 4 de TEG1105P-4-63W)	Off (Desligado)	A porta está desconectada ou indevidamente conectada.

Introdução ao Modo de Trabalho

O interruptor PoE tem dois modos: Default/VLAN Off e VLAN/VLAN On. Use o controle deslizante para definir o interruptor PoE para o modo necessário de acordo com as seguintes descrições.
 Default/VLAN Off: Modo padrão do interruptor PoE. Neste modo, o interruptor PoE funciona como um interruptor PoE não gerido e todas as portas podem comunicar entre si.
 VLAN/VLAN On: Neste modo, as portas 1 a 4 do TEG1105P-4-63W podem comunicar com a porta 5 mas não podem comunicar entre si. As portas 1 a 8 do TEG1109P-8-102W podem comunicar com a porta 9 mas não podem comunicar entre si. Pode utilizar este modo para reduzir os distúrbios de transmissão e isolar a transmissão

Magyar

LED visszajelző	Státusz	Leírás
PWR vagy Power	kikapcsolva	A készülék helyesen van az energiaellátáshoz csatlakoztatva a tápegységhez.
Link/Act (Az egyes portok bal felső sarkánál)	Villog	Adatátvitel van folyamatban a porton keresztül.
PoE (A TEG1105P-4-63W 1-4-es portjainak jobb felső sarkánál)	kikapcsolva	A port nincs csatlakoztatva PoE eszközöz, vagy nem

Bevezetés: üzemmódok

A PoE kapcsoló két üzemmóddal rendelkezik: Default/VLAN Off (Alapértelmezett/VLAN kikapcsolva) és VLAN/VLAN On (VLAN/VLAN bekapcsolva). A csúszókapcsolóval állítsa a PoE kapcsolót a kívánt üzemmódba az alábbi leírások szerint.
 Default/VLAN Off: A PoE kapcsoló alapértelmezett üzemmódja. Ebben az üzemmódban felügyelet nélküli PoE kapcsolóként működik a PoE kapcsoló, és az összes port képes kommunikálni egymással.
 VLAN/VLAN On: Ebben az üzemmódban a TEG1105P-4-63W 1-4-es portja képes kommunikálni az 5-ös porttal, de nem képesek kommunikálni egymással. A TEG1109P-8-102W 1-8-as portja képes kommunikálni a 9-es porttal, de nem képesek

Français

Indicateur LED	Statut	Description
PWR ou Power	Eteint	Le commutateur est déconnecté de la source d'alimentation
Link/Act (En haut à gauche de chaque port)	A clignoter	Les données sont en cours de transmission par la porte.
PoE (En haut à droite des ports 1 à 4 de TEG1105P-4-63W)	Eteint	Le port est déconnecté d'un périphérique PoE ou ne

Introduction du mode de fonctionnement

Le commutateur PoE a deux modes: Default/VLAN Off, et VLAN/VLAN On. Utilisez la glissière pour régler le commutateur PoE au mode requis selon les descriptions suivantes.
 Default/VLAN Off: Mode par défaut du commutateur PoE. Paramétré sur ce mode, le commutateur PoE fonctionne comme un commutateur PoE non-géré et tous les ports peuvent communiquer entre eux.
 VLAN/VLAN On: Dans ce mode, les ports 1 à 4 de TEG1105P-4-63W peuvent communiquer avec le port 5 mais pas entre eux. Les ports 1 à 8 de TEG1109P-8-102W peuvent communiquer avec le port 9 mais pas entre eux. Vous pouvez activer ce mode

Español

Indicador LED	Estado	Descripción
PWR o Power	Apagado	El dispositivo está desconectado de una fuente de alimentación o no
Link/Act (en la esquina superior izquierda de cada)	Villog	Adatátvitel van folyamatban a porton keresztül.
PoE (en la esquina superior derecha de los puertos 1 - 4 del)	Apagado	El puerto no está conectado a un dispositivo PoE o no transmite la alimentación correctamente.

Introducción al Modo Trabajo

El switch PoE dispone de dos modos: Default/VLAN Off y VLAN/VLAN On. Use el interruptor para establecer el switch PoE en el modo deseado de acuerdo con las descripciones siguientes.
 Default/VLAN Off: modo predeterminado del switch PoE. En este modo, el switch PoE funciona como un switch PoE no administrado y todos los puertos pueden comunicarse entre sí.
 VLAN/VLAN On: En este modo, los puertos 1 a 4 del TEG1105P-4-63W pueden comunicarse con el puerto 5 pero no pueden comunicarse entre sí. Los puertos 1 a 8 del TEG1109P-8-102W pueden comunicarse con el puerto 9 pero no pueden comunicarse entre sí. Puede usar este modo para reducir la tormenta de difusión y



CE Mark Warning
 This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.
 The mains plug is used as disconnect device; the disconnect device shall remain readily operable.
 NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



FCC Statement
 This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
 This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
 Caution!
 Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
 NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



RECYCLING
 This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.
 User has the choice to give his product to a competent recycling organization or to the retailer when he buys new electrical or electronic equipment.



Caution: (For TEG1105P-4-63W)
 Adapter Model: BN031-A65051
 Manufacturer: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.
 Input: 100 - 240 V AC, 50/60 Hz, 1.2 A
 Output: 51 V^{DC} 1.25 A
 --- :DC Voltage

Caution: (For TEG1109P-8-102W)
 Adapter Model: BN038-A10151
 Manufacturer: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.
 Input: 100 - 240 V AC, 50/60 Hz, 1.6 A
 Output: 51 V^{DC} 2 A
 --- :DC Voltage

Producto	NOMBRE DEL PRODUCTO: Commutador de escritorio de 5 puertos Gigabit con 4 puertos PoE
Alimentador de Energía: Alimentación: 100 - 240 V ca 50/60 Hz, 1.2 A	
Producto	NOMBRE DEL PRODUCTO: Commutador de escritorio de 9 puertos Gigabit con 8 puertos PoE
Alimentador de Energía: Alimentación: 100 - 240 V ca 50/60 Hz, 1.6 A	
PAIS DE ORIGEN: CHINA	

LA OPERACIÓN DE ESTE DISPOSITIVO ESTA SUJETA A LAS SIGUIENTES CONDICIONES:
 a) Es posible que este equipo o dispositivo no cause interferencia perjudicial.
 b) Este equipo o dispositivo debe aceptar cualquier tipo de interferencia, incluyendo la que pueda causar su operación no deseada.

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Technical Support
 Shenzhen Tenda Technology Co., Ltd.
 6-8 Floor, Tower E3, NO.1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China.
 518052
 Canada hotline: 1-888-998-8966
 Toll Free: Mon to Fri, 9am to 6pm PST
 Hong Kong hotline: 00852-81931998
 Website: http://www.tendacn.com
 E-mail: support@tenda.com.cn