



Quick Installation Guide

TEF1105P-4-38W/TEF1105P-4-63W

5-Port 10/100Mbps Desktop Switch With 4-Port PoE

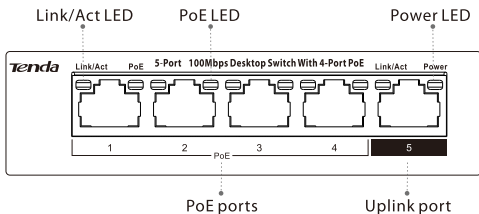
Package Contents

- Switch *1
- Power adapter * 1
- Quick Installation Guide *1

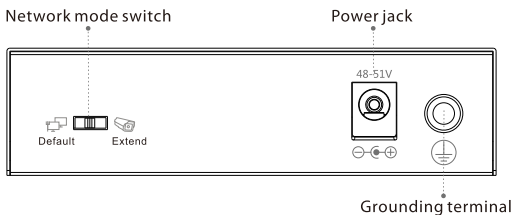





If any item is missing or damaged, please keep the original package and contact the local reseller or distributor immediately.

1 Get to know the device

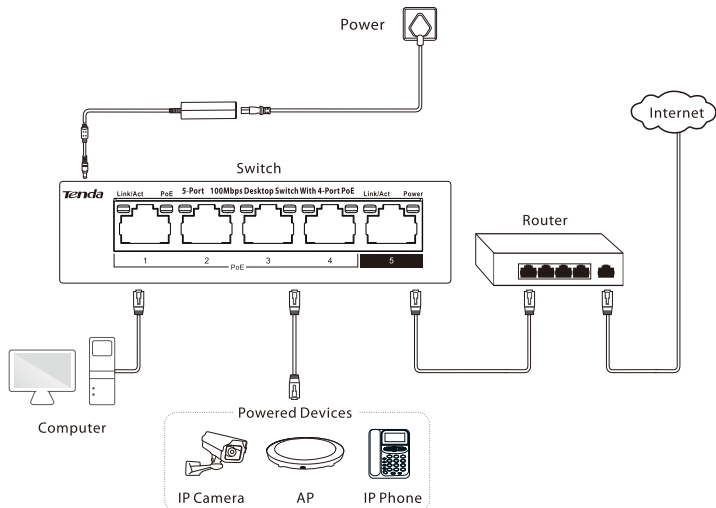


LED Indicator	Name	Status Description
Link/Act (indicated by the upper-left LEDs of ports 1 to 5)	Connection status indicator	Solid on: The port is connected properly.
		Blinking: The port is transmitting or receiving data.
		Off: The port is disconnected or connected improperly.
PoE (indicated by the upper-right LEDs of ports 1 to 4)	PoE status indicator	Solid on: The port supplies power normally to a powered device connected to it.
		Off: The port is disconnected, or is not supplying power.
Power	Power indicator	Solid on: The switch is powered on normally.
		Off: The switch is not powered on or not powered on normally.



Port/Switch/Connector	Name	Description
Ports 1 to 4	PoE ports	TEF1105P-4-38W: used to supply power to and exchange data with powered devices compliant with the IEEE 802.3af standard. TEF1105P-4-63W: used to supply power to and exchange data with powered devices compliant with the IEEE 802.3af and IEEE 802.3at standards.
Port 5	Uplink port	Non-PoE port. Used to connect to a router or core switch.
	Network mode switch	Default: default mode. Ports 1 to 4 perform auto-negotiation with a maximum rate of 100 Mbps. Extend: In this mode, ports 1 to 4 decrease to 10 Mbps in negotiation rate, but transmits up to 250 m in distance.
	Power jack	Used to power on the switch using the included power adapter.
	Grounding terminal	Used to connect to a protection ground cable for lightning protection.

2 Connect the devices



Note

- In Default mode, if the data rate of the network interface card of the computer used for monitoring is 100 Mbps, it is recommended to set the bit rate of the IP camera lower than 4 Mbps.
- CAT5e Ethernet cable or better is recommended for the best performance of the switch in Extend mode.
- The ports of this switch support Auto MDI/MDIX. You can use straight-through or crossover Ethernet cables to connect the switch to peer devices.

Technical Specifications

Model		TEF1105P-4-38W	TEF1105P-4-63W
Network standard		IEEE 802.3, IEEE 802.3u, IEEE 802.3x and IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af and IEEE 802.3at
Interface	Number of ports	10/100 Mbps downlink PoE port * 4 10/100 Mbps uplink port * 1	
	Lightning protection	6 kV	
Performance	MAC address table	1 k	
	Switching Capacity	1 Gbps	
Power supply	Input and output	Input: 100-240 V AC, 50/60 Hz Output: 48 V DC, 0.8 A	Input: 100-240 V AC, 50/60 Hz Output: 51 V DC, 1.25 A
PoE	PoE power supply standard	IEEE 802.3af	IEEE 802.3af and IEEE 802.3at
	Max. PoE power output of the device	35 W	58 W
	Max. PoE power output of single port	15.4 W	30 W
Dimensions (L * W * H)		100 mm * 100 mm * 26 mm	
Environment	Operating environment	Operating temperature: 0°C-40°C Operating humidity: (10-90) %RH, non-condensing	
	Storage environment	Storage temperature: -40°C-70°C Storage humidity: (5-90) %RH, non-condensing	



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.

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.



Caution :

Adapter Model: BN031-A65051

Manufacture: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.

Input: 100-240 V AC 50/60 Hz 1.5 A

Output: 51 V DC 1.25 A

⎓ : DC Voltage



Caution :

Adapter Model: BN017-A38048E

Manufacture: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.

Input: 100-240 V AC 50/60 Hz 1.0 A

Output: 48 V 0.8 A


⎓ : DC Voltage




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 a new electrical or electronic equipment.

Producto	NOMBRE DEL PRODUCTO: Switch de Escritorio de 5 puertos 10/100 Mbps con 4 puertos PoE MODELO: TEF1105-4-63W	
Alimentador de Energía:TEF1105-4-63W Alimentación: 100V - 240V ca 50 Hz/60 Hz, 1.5 A Salida: 51 V cc 1.25 A		
PAIS DE ORIGEN: CHINA		

Producto	NOMBRE DEL PRODUCTO: Switch de Escritorio de 5 puertos 10/100 Mbps con 4 puertos PoE MODELO: TEF1105-4-38W	
Alimentador de Energía:TEF1105-4-38W Alimentación: 100V - 240V ca 50 Hz/60 Hz, 1.0 A Salida: 48 V cc 0.8 A		
PAIS DE ORIGEN: CHINA		

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Technical Support

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Website: <http://www.tendacn.com>

E-mail: support@tenda.com.cn

Português

Modelo		TEF1105P-4-38W	TEF1105P-4-63W
Norma de rede		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at	
Interface	Número de portas	Porta PoE de downlink de 10/100 Mbps x 4 Porta 10/100 de bps uplink x 1	
	Proteção contra raios	6 kV	
Desempenho	Tabela de endereços MAC	1 k	
	Capacidade de comutação	1 Gbps	
Fonte de energia	Entrada e saída	Entrada: 100-240 V AC, 50/60 Hz Saída: 48 V DC, 0,8 A	Entrada: 100-240 V AC, 50/60 Hz Saída: 51 V DC, 1,25 A
PoE	PoE Padrão	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Máxima potência de saída do comutador	35 W	58 W
	Máxima potência de saída de uma porta	15.4 W	30 W
Dimensões (C x L x A)		100 mm x 100 mm x 26 mm	
Ambientes	Ambiente operacional	Temperatura de funcionamento: 0°C-40°C Humidade de funcionamento: (10-90) %RH, sem condensação	
	Ambiente de armazenamento	Temperatura de armazenamento: -40°C-70°C Humidade de armazenamento: (5-90) %RH, sem condensação	

Español

Modelo		TEF1105P-4-38W	TEF1105P-4-63W
Estándar de red		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Interfaz	Número de puertos	4 puertos PoE de bajada de 10/100 Mbps 1 puerto de subida de 10/100 Mbps	
	Protección contra rayos	6 kV	
Rendimiento	Tabla de direcciones MAC	1 k	
	Capacidad de conmutación	1 Gbps	
Fuente de alimentación	Entrada y salida	Entrada: 100-240 V AC, 50/60 Hz Salida: 48 V DC, 0.8 A	Entrada: 100-240 V AC, 50/60 Hz Salida: 51 V DC, 1.25 A
PoE	Estándar PoE	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Potencia de salida máxima del conmutador	35 W	58 W
	Potencia de salida máxima de un puerto	15.4 W	30 W
Dimensiones (L x An x Al)		100 mm x 100 mm x 26 mm	
Entornos	Entorno de funcionamiento	Temperatura de funcionamiento: 0°C-40°C Humedad de funcionamiento: (10-90) %RH, sin condensación	
	Entorno de almacenamiento	Temperatura de almacenamiento: -40°C-70°C Humedad de almacenamiento: (5-90) %RH, sin condensación	

Italiano

Modello		TEF1105P-4-38W	TEF1105P-4-63W
Standard di rete		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Interfaccia	Numero di porte	4 porte PoE 10/100 Mbps downlink 1 porta 10/100 Mbps uplink	
	Protezione contro i fulmini	6 kV	
Prestazioni	Tabella degli indirizzi MAC	1 k	
	Capacità di commutazione	1 Gbps	
Alimentazione	Ingresso e uscita	Ingresso: 100-240 V AC, 50/60 Hz Uscita: 48 V DC, 0.8 A	Ingresso: 100-240 V AC, 50/60 Hz Uscita: 51 V DC, 1.25 A
PoE	PoE Standard	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Potenza massima dello switch	35 W	58 W
	Potenza massima di una porta	15.4 W	30 W
Dimensioni (L x P x A)		100 mm x 100 mm x 26 mm	
Dati ambientali	Ambiente operativo	Temperatura di funzionamento: 0°C-40°C Umidità di funzionamento: (10-90) %RH, senza condensa	
	Ambiente di immagazzinaggio	Temperatura d'immagazzinaggio: -40°C-70°C Umidità di immagazzinaggio: (5-90) %RH, senza condensa	

Français

Modèle		TEF1105P-4-38W	TEF1105P-4-63W
Network standard		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Interface	Nombre de ports	10/100 Mbps Port PoE de liaison descendante x 4 10/100 Mbps port de liaison montante x 1	
	Protection contre la foudre	6 kV	
Performance	Tableau des adresses MAC	1 k	
	Capacité de commutation	1 Gbps	
Alimentation électrique	Entrée et sortie	Entrée: 100-240 V AC, 50/60 Hz Sortie: 48 V DC, 0.8 A	Entrée: 100-240 V AC, 50/60 Hz Sortie: 51 V DC, 1.25 A
PoE	Alimentation PoE	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Puissance maximale de sortie du commutateur	35 W	58 W
	Puissance maximale de sortie sur un port	15.4 W	30 W
Dimensions (L x W x H)		100 mm x 100 mm x 26 mm	
Environnements	Environnement opérationnel	Température de fonctionnement: 0°C-40°C Humidité en fonctionnement: (10-90) %HR, sans condensation	
	Environnement de stockage	Température de stockage: -40°C-70°C Humidité de stockage: (5-90) %HR, sans condensation	

Deutsch

Modell		TEF1105P-4-38W	TEF1105P-4-63W
Netzwerkstandard		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Interface	Anzahl der Ports	10/100 Mbps downlink PoE port x 4 10/100 Mbps uplink port x 1	
	Blitzschutz	6 kV	
Leistung	MAC-Adressentabelle	1 k	
	Schaltleistung	1 Gbps	
Stromversorgung	Eingabe und Ausgabe	Eingabe: 100-240 V AC, 50/60 Hz Ausgabe: 48 V DC, 0.8 A	Eingabe: 100-240 V AC, 50/60 Hz Ausgabe: 51 V DC, 1.25 A
PoE	PoE-Standard	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Maximale Leistung des Schalters	35 W	58 W
	Maximale Leistung eines Ports	15.4 W	30 W
Abmessungen (L x B x H)		100 mm x 100 mm x 26 mm	
Umgebung	Betriebsumgebung	Betriebstemperatur: 0°C-40°C Betriebsfeuchtigkeit: (10-90) %RH, nicht kondensierend	
	Lagerumgebung	Lagertemperatur: -40°C-70°C Lagerfeuchtigkeit: (5-90) %RH, nicht kondensierend	

Polski

Model		TEF1105P-4-38W	TEF1105P-4-63W
Standard sieci		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Interfejs	Liczba portów	4 x portu PoE Downlink 10/100 Mb/s 1 x portu Uplink 10/100 Mb/s	
	Ochrona przed piorunami	6 kV	
Wydajność	Tabela adresów MAC	1 k	
	Zdolność łączeniowa	1 Gbps	
Zasilanie	Wejściowe i wyjściowe	Wejściowe: 100-240 V AC, 50/60 Hz Wyjściowe: 48 V DC, 0.8 A	Wejściowe: 100-240 V AC, 50/60 Hz Wyjściowe: 51 V DC, 1.25 A
PoE	PoE Standard	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Maksymalna wyjściowa moc switcha	35 W	58 W
	Maksymalna wyjściowa moc jednego portu	15.4 W	30 W
Wymiary (dł. x szer. x wys.)		100 mm x 100 mm x 26 mm	
Środowisko	Środowisko pracy	Temperatura pracy: 0°C-40°C Wilgotność pracy: (10-90) %RH, bez kondensacji	
	Środowisko przechowywania	Temperatura przechowywania: -40°C-70°C Wilgotność przechowywania: (5-90) %RH, bez kondensacji	

Magyar

Model		TEF1105P-4-38W	TEF1105P-4-63W
Hálózati szabványok		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Interfész	Portok száma	10/100 Mb/s sebességű letöltési PoE porton: 4 db 10/100 Mb/s sebességűfeltöltési porton: 1 db	
	Villámcsapás védelem	6 kV	
Működés	MAC cím táblázat	1 k	
	Kapcsolási kapacitás	1 Gbps	
Tápellátás	Bemenet és kimenet	Bemenet: 100-240 V AC, 50/60 Hz Kimenet: 48 V DC, 0,8 A	Bemenet: 100-240 V AC, 50/60 Hz Kimenet: 51 V DC, 1,25 A
PoE	PoE szabvány	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Switch maximális kimeneti teljesítménye	35 W	58 W
	Maximális kimeneti teljesítmény egy porton	15.4 W	30 W
Méretek (H x SZ x M)		100 mm x 100 mm x 26 mm	
Környezet típusok	Működési környezet	Működési hőmérséklet: 0°C-40°C Működési páratartalom: (10-90) %RH, nem kicsapódó	
	Tárolási környezet	Tárolási hőmérséklet: -40°C-70°C Tárolási páratartalom: (5-90) %RH, nem kicsapódó	

Русский

Модель		TEF1105P-4-38W	TEF1105P-4-63W
Стандарт сети		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Интерфейс	Количество портов	10/100 Мбит/с выходящих PoE-портов x 4 10/100 Мбит/с входящих портов x 1	
	Молниезащита	6 kV	
выполнение	Таблица MAC-адресов	1 k	
	Коммутационная способность	1 Gbps	
Электроснабжение	Входящее и выходящее напряжение	Вход: 100-240 V AC, 50/60 Hz Выход: 48 V DC, 0.8 A	Вход: 100-240 V AC, 50/60 Hz Выход: 51 V DC, 1.25 A
PoE	PoE стандарт	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Максимальная выходная мощность коммутатора	35 W	58 W
	Максимальная выходная мощность одного порта	15.4 W	30 W
Размеры (Д x Ш x В)		100 мм x 100 мм x 26 мм	
Окружающая среда	Рабочая среда	Рабочая температура: 0°C-40°C Рабочая влажность: (10-90) %RH, без конденсации	
	Условия хранения	Температура хранения: -40°C-70°C Влажность при хранении: (5-90) %RH, без конденсации	

Română

Model		TEF1105P-4-38W	TEF1105P-4-63W
Standard rețea		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Interfață	Număr de porturi	4 porturi de descărcare PoE de 10/100 Mbps 1 port de încărcare de 10/100 Mbps	
	Protecție împotriva descărcărilor electrice	6 kV	
Performanță	Tabel adresă MAC	1 k	
	Capacitate de comutare	1 Gbps	
Sursa de alimentare	Intrare și ieșire	Intrare: 100-240 V AC, 50/60 Hz Ieșire: 48 V DC, 0.8 A	Intrare: 100-240 V AC, 50/60 Hz Ieșire: 51 V DC, 1.25 A
PoE	Standard PoE	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	Puterea maximă de ieșire a întrerupătorului	35 W	58 W
	Puterea maximă de ieșire a unui port	15.4 W	30 W
Dimensiuni (L x l x I)		100 mm x 100 mm x 26 mm	
Medii	Mediu de funcționare	Temperatura de funcționare: 0°C-40°C Umiditate de funcționare: (10-90) %RH, fără condensare	
	Mediu de depozitare	Temperatura de depozitare: -40°C-70°C Umiditate de depozitare: (5-90) %RH, fără condensare	

Türkçe

Model		TEF1105P-4-38W	TEF1105P-4-63W
Ağ standardı		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Port	Port Sayısı	10/100 Mbps uydu-yer bağı PoE portu x 4 10/100 Mbps yer-uydu bağı portu x 1	
	Yıldırımdan korunma	6 kV	
Performans	MAC adres tablosu	1 k	
	Arka düzlem bant genişliği	1 Gbps	
Güç kaynağı	Giriş ve çıkış	Giriş: 100-240 V AC, 50/60 Hz Çıkış: 48 V DC, 0.8 A	Giriş: 100-240 V AC, 50/60 Hz Çıkış: 51 V DC, 1.25 A
PoE	PoE güç kaynağı standardı	IEEE 802.3af	IEEE 802.3af, IEEE 802.3at
	PoE güç kablosu çekirdeği	35 W	58 W
	Bir portun maksimum güç çıkışı	15.4 W	30 W
Ebatları (B * E * Y)		100 mm x 100 mm x 26 mm	
Ortamlar	Çalışma ortamı	Çalışma sıcaklığı: 0°C-40°C Çalışma nemi: (10-90) %RH, yoğuşmasız	
	Saklama ortamı	Saklama sıcaklığı: -40°C-70°C Saklama nemi: (5-90) %RH, yoğuşmasız	