Tenda

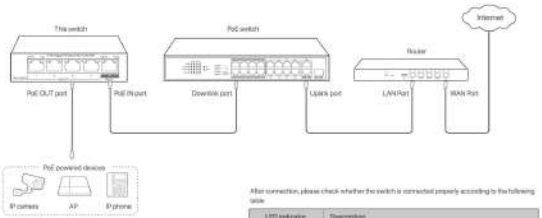
Quick Installation Guide

5-Port Gigabit PD Switch With
4-Port PoE
TEG1105PD

Package contents

- Switch × 1
- Quick installation guide × 1

Device connection



Tips:
- The switch supports auto MDI/MDIX, so both a straight cable and a crossover cable can be used to connect the switch to Ethernet devices.
- It is recommended to use this switch to supply power to low-power devices only.

After connection, please check whether the switch is connected properly according to the following table.

LED indicator	Description
Power	Solid on: The switch is powered on properly.
	Off: The switch is not powered on, or not powered on properly.
PoE	Solid on: The port is connected to a powered device and supplying power properly.
	Off: The port is not connected to a powered device or is not supplying power.
Link/Act	Solid on: The port is connected.
	Blinking: Data is being transmitted over the port.
	Off: The port is not connected or not connected properly.

Specifications — English

Model		TEG1105PD	
10/100/1000 Mbps RJ45 port		1 - 5	
Backplane bandwidth		10 Gbps	
Switching mode		Store-and-forward	
MAC address table		Auto aging, auto learning	Maximum MAC addresses: 2 K
Dimensions (L x W x H)		100 mm x 100 mm x 26 mm	
PoE out	PoE standard	IEEE 802.3af	
	PoE power cable core	8 cores: voltage of cores 1, 2, 4, 5 is +, and cores 3, 6, 7, 8 is -	
	PoE port	1 - 4	
	Maximum output power of a single port	15.4 W	
	Maximum output power of the switch	30 W	
PoE in	PoE standard	IEEE 802.3af, IEEE 802.3at	
	PoE port	5	
	PoE input	50 - 57V DC, 0.6A	
Port lightning protection		Common mode: 6 KV	
Operating environment		Temperature: 0°C - 45°C Humidity: (10% - 90%) RH, non-condensing	
Storage environment		Temperature: -40°C - 70°C Humidity: (5% - 90%) RH, non-condensing	
Transmission media		Ethernet: CAT3 UTP/STP or better (≤100 m) Fast Ethernet: CAT5 UTP/STP or better (≤ 100 m) Gigabit Ethernet: CAT5e or CAT6 UTP/STP (≤ 100 m) (recommended)	
Data transmission rate		Ethernet: 10 Mbps (half duplex)/20 Mbps (full duplex) Fast Ethernet: 100 Mbps (half duplex)/200 Mbps (full duplex) Gigabit Ethernet: 2000 Mbps (full duplex)	
Network Standards		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x	

Spezifikationen — Deutsch

Modell		TEG1105PD	
10/100/1000 Mbit/s RJ45-Port		1 - 5	
Backplane-Bandbreite		10 Gbit/s	
Modus wechseln		Speichern und weiterleiten	
MAC-Adresstabelle		Automatisches Altern, automatisches Lernen	Maximale MAC-Adressen: 2 K
Abmessungen (L x B x H)		100 mm x 100 mm x 26 mm	
PoE out	PoE-Standard	IEEE 802.3af	
	Anzahl der PoE-Kabelkerne	8 Kerne: Spannung der Kerne 1, 2, 4, 5 ist „+“ Bei den Kernen 3, 6, 7, 8 ist sie „-“	
	PoE-Port	1 - 4	
	Maximale Leistung eines einzelnen Ports	15,4 W	
	Maximale Leistung vom Switch	30 W	
PoE in	PoE-Standard	IEEE 802.3af, IEEE 802.3at	
	PoE-Port	5	
	PoE-Eingangsleistung	50 - 57 V DC, 0,6 A	
Überspannungsschutz		Normaler Modus: 6-KV	
Betriebsumgebung		Temperatur: 0°C - 45°C Luftfeuchtigkeit: (10 % - 90 %) RH, nicht kondensierend	
Lagerumgebung		Temperatur: -40°C - 70°C Luftfeuchtigkeit: (5% - 90 %) RH, nicht kondensierend	
Übertragungsmedien		Ethernet: CAT3 UTP/STP-Kabel oder höher (< 100 m) Fast Ethernet: CAT5 UTP/STP-Kabel oder höher (< 100 m) Gigabit Ethernet: CAT5e oder CAT6 UTP/STP Kabel (< 100 m) (empfohlen)	
Datenübertragungsrate		Ethernet: 10 Mbit/s (Halbduplex) / 20 Mbit/s (Vollduplex) Fast Ethernet: 100 Mbit/s (Halbduplex) / 200 Mbit/s (Vollduplex) Gigabit Ethernet: 2000 Mbit/s (Vollduplex)	
Netzwerkstandards		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, und IEEE 802.3x	

Especificaciones — Español

Modelo		TEG1105PD	
Puerto RJ45 de 10/100/1000 Mbps		1 - 5	
Ancho de banda del backplane		10 Gbps	
Modo de conmutación		Almacenar y retransmitir	
Tabla de direcciones MAC		Vencimiento automático, aprendizaje automático	Direcciones MAC máximas: 2 K
Dimensiones (L x An x Al)		100 mm x 100 mm x 26 mm	
Salida de PoE	Estándar de PoE	IEEE 802.3af	
	Núcleo del cable de alimentación PoE	8 núcleos: el voltaje de los núcleos 1, 2, 4 y 5 es +, y el de los núcleos 3, 6, 7 y 8 es -	
	Puerto PoE	1 - 4	
	Salida máxima de un solo puerto	15,4 W	
	Salida máxima del conmutador	30 W	
Entrada de PoE	Estándar de PoE	IEEE 802.3af, IEEE 802.3at	
	Puerto PoE	5	
	Entrada de PoE	50-57 V CC, 0,6 A	
Protección contra rayos		Modo común: 6 kV	
Entorno de funcionamiento		Temperatura: 0-45 °C Humedad: 10 %-90 % HR, sin condensación	
Entorno de almacenamiento		Temperatura: -40-70 °C Humedad: 5 %-90 % HR, sin condensación	
Medios de transmisión		Ethernet: Cable CAT3 UTP/STP o superior (≤ 100 m) Fast Ethernet: Cable CAT5 UTP/STP o superior (≤ 100 m) Gigabit Ethernet: CAT5e o UTP/STP CAT6 (≤ 100 m) (recomendado)	
Velocidad de transmisión de datos		Ethernet: 10 Mbps (dúplex medio)/20 Mbps (dúplex completo) Fast Ethernet: 100 Mbps (dúplex medio)/200 Mbps (dúplex completo) Gigabit Ethernet: 2000 Mbps (dúplex completo)	
Estándares de red		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x	

Spécifications — Français

Modèle		TEG1105PD	
Port RJ45 10/100/1000 Mbps		1 - 5	
Largeur de bande de face arrière		10 Gbps	
Mode de commutation		Stockage et transmission	
Tableau des adresses MAC		Autovieillissement, autoapprentissage	Nombre max. d'adresses MAC : 2K
Dimensions (L x l x H)		100 mm x 100 mm x 26 mm	
PoE out	Norme PoE	IEEE 802.3af	
	Âmes des câbles d'alimentation PoE	8 cœurs : la tension des noyaux 1, 2, 4, 5 est + et celle des noyaux 3, 6, 7, 8 est -	
	Port PoE	1 - 4	
	Sortie maximale d'un port unique	15,4 W	
	Sortie maximale du commutateur	30 W	
PoE in	Norme PoE	IEEE 802.3af, IEEE 802.3at	
	Port PoE	5	
	Entrée PoE	50 - 57 V CC, 0,6 A	
Protection contre la foudre		Mode commun : 6 kV	
Environnement opérationnel		Température : 0 °C - 45 °C Humidité : (10 % - 90 %) HR, non-condensant	
Environnement de stockage		Température : -40 °C - 70 °C Humidité : (5 % - 90 %) HR, non-condensant	
Support de transmission		Ethernet : câble CAT3 UTP/STP ou supérieur (≤ 100 m) Fast Ethernet : câble CAT5 UTP/STP ou supérieur (≤ 100 m) Gigabit Ethernet : câble CAT5e ou CAT6 UTP/STP (≤ 100 m) (recommandé)	
Taux de transmission des données		Ethernet : 10 Mbps (semi duplex)/20 Mbps (duplex intégral) Fast Ethernet : 100 Mbps (semi duplex)/200 Mbps (duplex intégral) Gigabit Ethernet : 2000 Mbps (duplex intégral)	
Normes réseau		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x	

Specifiche — Italiano

Modello		TEG1105PD	
Porta RJ45 10/100/1000 Mbps		1 - 5	
Larghezza di banda del backplane		10 Gbps	
Modalità switching		Store-and-forward	
Tabella degli indirizzi MAC		Auto invecchiamento, auto apprendimento	Max. indirizzi MAC: 2 K
Dimensioni (L x P x A)		100 mm x 100 mm x 26 mm	
PoE in uscita	Standard PoE	IEEE 802.3af	
	Nucleo del cavo di alimentazione PoE	8 nuclei: la tensione dei nuclei 1, 2, 4, 5 è +, quella dei nuclei 3, 6, 7, 8 è -	
	Porta PoE	1 - 4	
	Resa massima di una singola porta	15,4 W	
	Resa massima dell'interruttore	30 W	
PoE in entrata	Standard PoE	IEEE 802.3af e IEEE 802.3at	
	Porta PoE	5	
	Potenza di ingresso PoE	50 - 57 V CC, 0,6 A	
Protezione contro i fulmini		Modalità comune: 6 KV	
Ambiente operativo		Temperatura: 0°C - 45 °C Umidità: (10% - 90%) UR, senza condensa	
Ambiente di immagazzinaggio		Temperatura: -40°C - 70°C Umidità: (5% - 90%) UR, senza condensa	
Mezzi di trasmissione		Ethernet: Cavo UTP/STP CAT3 o superiore (≤ 100 m) Fast Ethernet: Cavo UTP/STP CAT5 o superiore (≤ 100 m) Gigabit Ethernet: Cavo UTP/STP CAT5E o CAT6 (≤ 100 m) (consigliato)	
Velocità di trasmissione dati		Ethernet: 10 Mbps (half duplex) / 20 Mbps (full duplex) Fast Ethernet: 100 Mbps (half duplex) / 200 Mbps (full duplex) Gigabit Ethernet: 2000 Mbps (full duplex)	
Standard di rete		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, e IEEE 802.3x	

Specifikáció — Magyar

Modell		TEG1105PD	
10/100/1000 Mb/s RJ45 port		1 - 5	
Backplane sávszélesség		10 Gb/s	
Kapcsolási mód		Tárol és továbbít	
MAC cím táblázat		Automatikus elavulás, öntanulás	MAC címek maximális száma: 2 K
Méretek (H x Sz x M)		100 mm x 100 mm x 26 mm	
PoE kimenet	PoE szabvány	IEEE 802.3af	
	PoE tápkábel erei száma	8 ér: az 1-es, 2-es, 4-es, 5-ös erek feszültsége + (pozitív), a 3-as, 6-os, 7-es, 8-as eréé pedig - (negatív)	
	PoE port	1 - 4	
	Egyetlen port maximális kimenete	15,4 W	
	A váltó maximális kimenete	30 W	
PoE bemenet	PoE szabvány	IEEE 802.3af, IEEE 802.3at	
	PoE port	5	
	PoE bemenet	50 - 57V DC, 0,6A	
Villámcsapás elleni védelem		Közös üzemmód: 6 kV	
Működési környezet		Hőfok: 0°C - 45°C Páratartalom: 10 - 90% RH, nem lecsapódó	
Tárolási környezet		Hőfok: -40°C - 70°C Páratartalom: 5 - 90% RH, nem lecsapódó	
Átviteli közeg		Ethernet: CAT3 UTP/STP vagy gyorsabb kábel (≤ 100 m) Fast Ethernet: CAT5 UTP/STP vagy gyorsabb kábel (≤ 100 m) Gigabit Ethernet: CAT5e vagy CAT6 UTP/STP (≤ 100 m) (ajánlott)	
Adatátviteli sebesség		Ethernet: 10 Mb/s (fél duplex)/20 Mb/s (teljes duplex) Fast Ethernet: 100 Mb/s (fél duplex)/200 Mb/s (teljes duplex) Gigabit Ethernet: 2000 Mb/s (teljes duplex)	
Hálózati szabványok		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, és IEEE 802.3x	

Характеристики — Русский

Модель		TEG1105PD	
Порт RJ45 10/100/1000 Мбит/с		1 - 5	
Пропускная способность объединительной платы		10 Gbps	
Режим переключения		Сохранение и дальнейшая передача	
Таблица MAC-адресов		Автоматическое старение, автоматическое обучение	Максимальное количество MAC-адресов: 2 K
Размеры (Д x Ш x В)		100 мм x 100 мм x 26 мм	
Выход PoE	Стандарт PoE	IEEE 802.3af	
	Жила силового кабеля PoE	8 жил: напряжение жил 1, 2, 4, 5 — "+", жил 3, 6, 7, 8 — "-"	
	PoE-порт	1 - 4	
	Максимальная выходная мощность одного порта	15,4 Вт	
	Максимальная выходная мощность коммутатора	30 Вт	
Вход PoE	Стандарт PoE	IEEE 802.3af, IEEE 802.3at	
	PoE-порт	5	
	Входные параметры PoE	50–57 В постоянного тока, 0,6 А	
Молниезащита		Обычный режим: 6 kV	
Рабочая среда		Температура: 0°C - 45°C Влажность: (10–90%) без конденсации	
Условия хранения		Температура: -40°C - 70°C Влажность: (5–90%) без конденсации	
Среда передачи		Ethernet: Кабель CAT3 UTP/STP или выше (≤ 100 м) Fast Ethernet: Кабель CAT5 UTP/STP или выше (≤ 100 м) Gigabit Ethernet: Кабель CAT5E или CAT6 UTP/STP (≤ 100 м) (рекомендовано)	
Скорость передачи информации		Ethernet: 10 Мбит/с (полудуплекс)/20 Мбит/с (полный дуплекс) Fast Ethernet: 100 Мбит/с (полудуплекс)/200 Мбит/с (полный дуплекс) Гигабитный Ethernet: 2000 Мбит/с (полный дуплекс)	
Стандарты сети		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, и IEEE 802.3x	

Especificações — Português

Modelo		TEG1105PD	
Porta RJ45 10/100/1000 Mbps		1 - 5	
Largura de banda do backplane		10 Gbps	
Modo de comutação		Guardar e reencaminhar	
Tabela de endereços MAC		Envelhecimento automático, aprendizagem automática	Máximo de endereços MAC: 2 K
Dimensões (C x L x A)		100 mm x 100 mm x 26 mm	
Saída de PoE	Norma PoE	IEEE 802.3af	
	Núcleo de cabo de energia PoE	8 núcleos: a tensão dos núcleos 1, 2, 4, 5 é superior e a dos núcleos 3, 6, 7, 8 é -	
	Porta de PoE	1 - 4	
	Saída máxima de uma única porta	15,4 W	
	Saída máxima do comutador	30 W	
Entrada de PoE	Norma PoE	IEEE 802.3af, IEEE 802.3at	
	Porta de PoE	5	
	Entrada de PoE	50 - 57V DC, 0.6A	
Proteção contra raios		Modo comum: 6 kV	
Ambiente operacional		Temperatura: 0°C - 45°C Humidade: (10% - 90%) de HR, sem condensação	
Ambiente de armazenamento		Temperatura: -40°C - 70 °C Humidade: (5% - 90%) de HR, sem condensação	
Meios de transmissão		Ethernet: Cabo CAT3 UTP/STP ou superior (≤ 100 m) Ethernet rápida: Cabo CAT5 UTP/STP ou superior (≤ 100 m) Gigabit Ethernet: Cabo CAT5E ou CAT6 UTP/STP (≤ 100 m) (recomendado)	
Taxa de transmissão de dados		Ethernet: 10 Mbps (half duplex)/20 Mbps (full duplex) Ethernet rápida: 100 Mbps (half duplex)/200 Mbps (full duplex) Gigabit Ethernet: 2000 Mbps (full duplex)	
Padrões de rede		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, e IEEE 802.3x	

Dane techniczne — Polski

Model		TEG1105PD	
Port RJ45 10/100/1000 Mb/s		1 - 5	
Przepustowość płyty bazowej		10 Gb/s	
Tryb przełączania		Zapis-i-wyprzód	
Tabela adresów MAC		Automatyczne pamięć adresów i (auto) rejestracja	Maksymalna liczba adresów MAC: 2 K
Wymiary (dł. x szer. x wys.)		100 mm x 100 mm x 26 mm	
Wyjście PoE	Standard PoE	IEEE 802.3af	
	Rdzeń kabla zasilającego PoE	8 rdzeni: napięcie rdzeni 1, 2, 4, 5 wynosi +, a rdzeni 3, 6, 7, 8 wynosi -	
	Port PoE	1 - 4	
	Maksymalna moc wyjściowa pojedynczego portu	15,4 W	
	Maksymalna moc wyjściowa przełącznika	30 W	
Wejście PoE	Standard PoE	IEEE 802.3af, IEEE 802.3at	
	Port PoE	5	
	Wejście PoE	50 - 57V DC, 0,6A	
Ochrona przed piorunami		Tryb wspólny: 6 kV	
Środowisko pracy		Temperatura: 0°C - 45°C Wilgotność: (10-90%) wilgotności względnej, bez kondensacji	
Środowisko przechowywania		Temperatura: -40°C - 70°C Wilgotność: (5-90%) wilgotności względnej, bez kondensacji	
Środki transmisji		Sieć Ethernet: Kabel CAT3 UTP/STP lub lepszy (≤ 100 m) Szybka sieć Ethernet: Kabel CAT5 UTP/STP lub lepszy (≤ 100 m) Gigabitowa sieć Ethernet: Kabel CAT5e lub CAT6 UTP/STP (≤ 100 m) (zalecany)	
Szybkość transmisji danych		Sieć Ethernet: 10 Mb/s (półdupleks) / 20 Mb/s (pełny dupleks) Szybka sieć Ethernet: 100 Mb/s (półdupleks) / 200 Mb/s (pełny dupleks) Gigabitowa sieć Ethernet: 2000 Mb/s (pełny dupleks)	
Standardy sieciowe		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, oraz IEEE 802.3x	

Спецификации — Български

Модел		TEG1105PD	
10/100/1000 Mbps RJ45 порт		1 - 5	
Скорост на предаване на дънната платка		10 Gbps	
Режим на превключване		Съхраняване и препращане	
Таблица с MAC адреси		Автоматично изтичане, автоматично обучение	Максимум MAC адреси: 2 K
Размери (Д x Ш x В)		100 mm x 100 mm x 26 mm	
PoE изходящ	PoE стандарт	IEEE 802.3af	
	PoE захранващ кабелно ядро	8 ядра: напрежение на ядра 1, 2, 4, 5 е +, и ядра 3, 6, 7, 8 е -	
	PoE порт	1 - 4	
	Максимална изходна мощност на един порт	15,4 W	
	Максимална изходна мощност на превключвателя	30 W	
PoE входящ	PoE стандарт	IEEE 802.3af, IEEE 802.3at	
	PoE порт	5	
	PoE вход	50 – 57V DC, 0.6A	
Мълниезащита		Общ режим: 6 kV	
Работна среда		Температура: 0°C - 45°C Влажност: (10% – 90%) RH, некондензираща	
Среда за съхранение		Температура: -40°C - 70°C Влажност: (5% – 90%) RH, некондензираща	
Среда на предаване		Ethernet: CAT3 UTP/STP или по-добре (≤ 100 m) Бърз Ethernet: CAT5 UTP/STP или по-добре (≤ 100 m) Гигабитов Ethernet: CAT5e или CAT6 UTP/STP (≤ 100 m) (препоръчително)	
Скорост на предаване на данни		Ethernet: 10 Mbps (полудуплекс)/20 Mbps (пълен дуплекс) Бърз Ethernet: 100 Mbps (полудуплекс)/200 Mbps (пълен дуплекс) Гигабитов Ethernet: 2000 Mbps (пълен дуплекс)	
Мрежови стандарти		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x	

Specificații — Română

Model		TEG1105PD	
Port RJ45 10/100/1000 Mbps		1 - 5	
Lungime de bandă placă de conectare		10 Gbps	
Switching mode		Store-and-forward	
MAC address table		Auto aging, auto learning	Adresele MAC maxime: 2 K
Dimensiuni (L x l x Î)		100 mm x 100 mm x 26 mm	
PoE out	PoE standard	IEEE 802.3af	
	Conductor cablu de alimentare PoE	8 conductori: tensiunea conductorilor 1, 2, 4, 5 este +, iar a conductorilor 3, 6, 7, 8 este -	
	Port PoE	1 - 4	
	Putere maximă per port	15,4 W	
	Putere maximă totală a switch-ului	30 W	
PoE in	PoE standard	IEEE 802.3af și IEEE 802.3at	
	Port PoE	5	
	PoE input	50 - 57 V c.c., 0,6 A	
Protecție împotriva descărcărilor electrice		Mod obișnuit: 6 KV	
Mediu de operare		Temperatura: 0 °C - 45 °C Umiditate: (10% - 90%) umiditate relativă, fără condens	
Mediu de depozitare		Temperatura: -40 °C - 70 °C Umiditate: (5% - 90%) umiditate relativă, fără condens	
Mediu de transmitere		Ethernet: Cablu CAT3 UTP/STP sau o versiune mai nouă (≤ 100 m) Ethernet rapid: Cablu CAT5 UTP/STP sau o versiune mai nouă (≤ 100 m) Ethernet Gigabit: CAT5e sau CAT6 UTP/STP (≤ 100 m) (recomandat)	
Rată de transmitere a datelor		Ethernet: 10 Mbps (semi duplex)/20 Mbps (duplex complet) Ethernet rapid: 100 Mbps (semi duplex)/200 Mbps (duplex complet) Ethernet Gigabit: 2000 Mbps (duplex complet)	
Standard rețea		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at și IEEE 802.3x	

Özellikler — Türkçe

Model		TEG1105PD	
10/100/1000 Mbps RJ45 portu		1 - 5	
Arka düzlem bant genişliği		10 Gbps	
Anahtarlama modu		Sakla ve gönder	
MAC adres tablosu		Otomatik yaşlanma, otomatik öğrenme	Maksimum MAC adresi: 2 K
Boyutlar (B x E x Y)		100 mm x 100 mm x 26 mm	
PoE çıkış	PoE standardı	IEEE 802.3af	
	PoE güç kablosu çekirdeği	8 çekirdek: Çekirdek 1, 2, 4, 5 için voltaj + ve çekirdek 3, 6, 7, 8 için voltaj -	
	PoE portu	1 - 4	
	Tek bir portun maksimum çıkış gücü	15,4 W	
	Switch'in maksimum çıkış gücü	30 W	
PoE giriş	PoE standardı	IEEE 802.3af, IEEE 802.3at	
	PoE portu	5	
	PoE girişi	50 - 57V DC, 0,6A	
Yıldırım koruması		Ortak mod: 6 kV	
Çalışma ortamı		Sıcaklık: 0°C - 45°C Nem: (%10 - %90) RH, yoğuşmasız	
Depolama ortamı		Sıcaklık: -40°C - 70°C Nem: (%5 - %90) RH, yoğuşmasız	
İletim Ortamları		Ethernet: CAT3 UTP/STP veya daha iyisi (≤ 100 m) Fast Ethernet: CAT5 UTP/STP veya daha iyisi (≤ 100 m) Gigabit Ethernet: CAT5e veya CAT6 UTP/STP (≤ 100 m) (Tavsiye edilen)	
Veri iletim hızı		Ethernet: 10 Mbps (yarı çift yönlü) / 20 Mbps (tam çift yönlü) Fast Ethernet: 100 Mbps (yarı çift yönlü) / 200 Mbps (tam çift yönlü) Gigabit Ethernet: 2000 Mbps (tam çift yönlü)	
Ağ Standartları		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x	

المواصفات — العربية

الطراز		TEG1105PD	
منفذ RJ45 بسرعة 10/100/1000 ميجا بايت/ثانية		من 1 إلى 5	
عرض النطاق الترددي للمسطح الخلفي		10 جيجا بت في الثانية	
نمط التحويل		نظام تخزين وإرسال	
جدول عناوين MAC		الشيخوخة التلقائية، التعلم التلقائي	الحد الأقصى لعناوين MAC: 2 K
الأبعاد (الطول × العرض × الارتفاع)		100 مم × 100 مم × 26 مم	
مخرج PoE (الطاقة عبر الإيثرنت)	معيار منفذ (الطاقة عبر الإيثرنت)	IEEE 802.3af	
	نواة كابل نقل الطاقة PoE	8 أنوية: جهد الأنوية 1 و2 و4 و5 بالموجب (+)، والأنوية 3 و6 و7 و8 بالسالب (-)	
	منفذ PoE (الطاقة عبر الإيثرنت)	من 1 إلى 4	
	أقصى قدرة ناتجة من منفذ واحد	15.4 واط	
	أقصى قدرة ناتجة من المحول	30 واط	
مدخل PoE (الطاقة عبر الإيثرنت)	معيار PoE (الطاقة عبر الإيثرنت)	IEEE 802.3af، IEEE 802.3at	
	منفذ PoE (الطاقة عبر الإيثرنت)	5	
	إدخال PoE (الطاقة عبر الإيثرنت)	50 - 57 فولت تيار مستمر، 0.6 أمبير	
الوقاية من الصواعق		النمط المشترك: 6 كيلو فولت	
بيئة التشغيل		درجة الحرارة: 0 درجة مئوية - 45 درجة مئوية الرطوبة: رطوبة نسبية (10% - 90%)، بدون تكثف	
بيئة التخزين		درجة الحرارة: -40 درجة مئوية - 70 درجة مئوية الرطوبة: رطوبة نسبية (5% - 90%)، بدون تكثف	
وسط الإرسال		إيثرنت: CAT3 UTP/STP أو أفضل (≤ 100 متر) شبكة الإيثرنت السريعة: CAT5 UTP/STP أو أفضل (≤ 100 متر) شبكة جيجابت إيثرنت: CAT5e أو CAT6 UTP/STP (≤ 100 متر) (موصى به)	
معدل نقل البيانات		إيثرنت: 10 ميجا بايت/ثانية (إرسال نصف مزدوج) / 20 ميجا بايت/ثانية (إرسال كامل الازدواج) شبكة الإيثرنت السريعة: 100 ميجا بايت/ثانية (إرسال نصف مزدوج) / 200 ميجا بايت/ثانية (إرسال كامل الازدواج) شبكة جيجابت إيثرنت: 2000 ميجا بايت/ثانية (إرسال كامل الازدواج)	
معايير الشبكة		IEEE 802.3 و IEEE 802.3u و IEEE 802.3ab و IEEE 802.3af و IEEE 802.3at و IEEE 802.3x	

FAQ

1. The Power LED indicator does not light up. What should I do?

Try the following solutions:
- Check whether the power supply device connecting to the **PoE IN** port of this switch complies with the IEEE 802.3af/at standard.
- Check whether the input voltage matches the value required by the switch.

2. After a device is connected to the port, the corresponding Link/Act LED indicator does not light up. What should I do?

Try the following solutions:
- Check whether the device is connected to the switch properly.
- Ensure that the device works normally.
- Ensure that the Ethernet cable used for connection does not exceed 100 m.

3. After a powered device is connected to a PoE OUT port, the corresponding PoE LED indicator does not light up. What should I do?

Try the following solutions:
- Ensure that the connected device complies with the IEEE 802.3af/at standard.
- Check whether the power required by the powered device is larger than the maximum output power of the connected **PoE OUT** port. (If the total power consumed by all powered devices exceeds the maximum output power of the switch, the switch reboots.)

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.

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.

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.

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.

Technical Support

Shenzhen Tenda Technology Co., Ltd.
6-8 Floor, Tower E3, NO.1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
USA hotline: 1-800-570-5892
Toll Free: 7 x 24 hours
Canada hotline: 1-888-998-8966
Toll Free: Mon - Fri 9 am - 6 pm PST
Hong Kong hotline: 00852-81931998
Global hotline: +86 755-2765 7180 (China Time Zone)
Website: www.tendacn.com
E-mail: support@tenda.com.cn

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