IP-COM

Quick Installation Guide

5-Port Gigabit PD Switch With 4-Port PoE

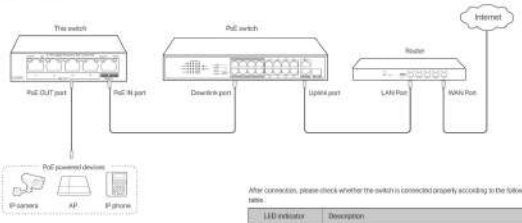
G1105PD

Package contents

- Switch × 1
- Quick installation guide × 1

This guide instructs how to connect the device. For more details, please visit www.ip-com.com.cn

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 is 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	G1105PD	
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 - 57 V DC, 0.6 A
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	G1105PD	
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-Port (Der Switch unterstützt Power over Ethernet (PoE) für andere Geräte)	PoE-Standard	IEEE 802.3af
	Anzahl der PoE-Kabeladerne	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 (Der Switch kann mit dem Power over Ethernet betrieben werden)	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 besser (≤ 100 m) Fast Ethernet: CAT5 UTP/STP-Kabel oder besser (≤ 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	G1105PD	
Puerto RJ45 de 10/100/1000 Mbps	1 - 5	
Ancho de banda del backplane	10 Gbps	
Modo de conmutación	Almacenar y reenviarmite	
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
	Núcleos 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 CAT6 UTP/STP (≤ 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	G1105PD	
Port RJ45 10/100/1000 Mbps	1 - 5	
Largeur de bande de backplane	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 au supérieur (≤ 100 m) Fast Ethernet : câble CAT5 UTP/STP au 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	G1105PD	
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, autoapprendimento	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 CAT 3 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	G1105PD	
10/100/1000 Mbps RJ45 port	1 - 5	
Backplane sávszélesség	10 Gb/s	
Kapcsolási mód	Tárol-és továbbít	
MAC cím táblázat	Önerősítés, automatikus tanulás	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 erek száma	8 ér: az 1-es, 2-es, 4-es, 5-ös erek feszültsége + (pozitív), a 3-as, 6-os, 7-es, 8-as erké 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 védelem	Közös üzemmód: 6 kV	
Működési környezet	Hőfok: 0°C - 45°C Páratartalom: 10 - 90% RH, nem kicsapódó	
Tárolási környezet	Hőfok: -40°C - 70°C Páratartalom: 5 - 90% RH-t, nem kicsapódó	
Átviteli közeg	Ethernet: CAT3 UTP/STP vagy gyorsabb kábel (≤ 100 m) Fast Ethernet: CAT5 UTP/STP vagy gyorsabb kábel (≤ 100 m) Gigabit Ethernet: CAT 5e vagy CAT6 UTP/STP (≤ 100 m) (ajánlott)	
Adatátviteli sebesség	Ethernet: 10 Mbps (fél duplex)/20 Mbit/s (teljes duplex) Fast Ethernet: 100 Mbps (fél duplex)/200 Mbit/s (teljes duplex) Gigabit Ethernet: 2000 Mbps (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	G1105PD	
Порт RJ45 10/100/1000 Мбит/с	1 - 5	
Пропускная способность объединительной платы	10 Гбит/с	
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
	Жилы силового кабеля PoE	8 жил: напряжение жил 1, 2, 4, 5 — "+", жил 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	
Средства передачи	Ethernet: Кабель CAT3 UTP/STP минимум (≤ 100 м) Fast Ethernet: Кабель CAT5 UTP/STP или выше (≤ 100 м) Gigabit Ethernet: Кабель CAT5E или CAT6 UTP/STP (≤ 100 м) (рекомендуется)	
Скорость передачи информации	Ethernet: 10 Мбит/с (полудуплекс)/20 Мбит/с (полный дуплекс) Fast Ethernet: 100 Мбит/с (полудуплекс)/200 Мбит/с (полный дуплекс) Gigabit 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	G1105PD	
Porta RJ45 10/100/1000 Mbps	1 - 5	
Largura de banda de 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	
Saídas 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	G1105PD	
Port RJ45 10/100/1000 Mb/s	1 – 5	
Przepustowość płyty tylnej	10 Gb/s	
Tryb przełączania	Zapis i nadawanie	
Tabela adresów MAC	Nauka samodzielna, automatyczne starzenie	Maksymalna liczba adresów MAC: 2 K
Wymiary (dł. x szer. x wys.)	100 mm x 100 mm x 26 mm	
Wyjścia 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
	Wejście PoE	5
		50 – 57V DC, 0,6A
Ochrona przed piorunami	Tryb wspólny: 6 kV	
Środowisko pracy	Temperatura: 0°C – 45°C Wilgotność: 5–90% wilgotności względnej, bez kondensacji	
Środowisko przechowywania	Temperatura: -40°C – 70°C Wilgotność: 5–90% wilgotności względnej, bez kondensacji	
Środki transmisji	Sieć Ethernet: kabel CAT 3 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 Mbps (półdupleks) / 20 Mb/s (pełny dupleks) Szybka sieć Ethernet: 100 Mbps (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	G1105PD	
10/100/1000 Mbps RJ45 порт	1 – 5	
Скорост на предаване на данните в плана	10 Gbps	
Режим на превключване	Съхраняване и препращане	
Таблица с MAC адреси	Самоосвобождаване, автоматично остраняване на остарелите MAC адреси	Максимум MAC адреси: 2 K
Размери (Д x Ш x В)	100 mm x 100 mm x 26 mm	
PoE изходи	PoE стандарт	IEEE 802.3af
	PoE захранващи жилещества	8 жили: напрежение на жили 1, 2, 4, 5 е +, а жили 3, 6, 7, 8 е -.
	PoE порт	1 – 4
	Максимална изходна мощност на единичен порт	15,4 W
	Максимална изходна мощност на превключвателя	30 W
PoE вкарване	PoE стандарт	IEEE 802.3af, IEEE 802.3at
	PoE порт	5
	PoE вход	50 – 57V DC, 0,6 A
Мълниезащита	Общ режим: 6 kV	
Работна среда	Температура: 0°C – 45°C Влажност: 10 – 90% RH, не кондензираща	
Складова среда	Температура: -40°C – 70°C Влажност: 5 – 90% RH, не кондензираща	
Предавателна среда	Ethernet: Кабел от UTP/STP CAT 3 или по-добър (≤ 100 m) Fast Ethernet: Кабел от UTP/STP CAT5 или по-добър (≤ 100 m) Gigabit Ethernet: Кабел от UTP/STP CAT5e или CAT6 (≤ 100 m) (препоръчителен)	
Скорост на предаване на данни	Ethernet: 10 Mbps (полудуплекс)/20 Mbps (пълен дуплекс) Fast Ethernet: 100 Mbps (полудуплекс)/200 Mbps (пълен дуплекс) Gigabit 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	G1105PD	
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	Adrese MAC maxime: 2 K
Dimensiuni (L x l x î)	100 mm x 100 mm x 26 mm	
PoE ieșire	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 în (alimentare prin PoE)	PoE standard	IEEE 802.3af și IEEE 802.3at
	Port PoE	5
	PoE input (alimentare PoE)	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) Fast Ethernet: Cablu CAT 5 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) Fast Ethernet: 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	G1105PD	
10/100/9000 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 U 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 girişi	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	G1105PD
منفذ RJ45 بسرعة 10/100/1000 Mbps	من 1 إلى 5
سرعة النطاق الترددي للسعة الخلفي	10 Gbps
نمط التبديل	تخزين وإعادة توجيه
جدول عناوين MAC	التقادم والتعلم التلقائي
	الحد الأقصى لعناوين MAC: 2 K
الأبعاد (الطول × العرض × الارتفاع)	100 مم × 100 مم × 26 مم
منافذ PoE	معيار PoE (الحفاظ على الإشارات)
	عدد أسلاك جهد الكابل PoE
	منفذ PoE (الحفاظ على الإشارات)
	الحد الأقصى لمخرج المنفذ الواحد
	الحد الأقصى لمخرج المحول
منفذ إدخال الحفاظ على الإشارات	معيار PoE (الحفاظ على الإشارات)
	منفذ PoE (الحفاظ على الإشارات)
	مدخل PoE (الحفاظ على الإشارات)
الرطوبة من المواقع	الحد المسموح به: 5 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
وسائط الإرسال	إيثرنت: CAT3 UTP/STP أو أفضل (≤ 100 متر) شبكة إيثرنت سريعة: CAT5 UTP/STP أو أفضل (≤ 100 متر) شبكة جيجابت إيثرنت: CAT5e أو CAT6 UTP/STP (≤ 100 متر) (موصى به)
معدل نقل البيانات	إيثرنت: 10 Mbps (إرسال نصف مزدوج) / 20 Mbps (إرسال كامل الإيداع) شبكة الإيثرنت السريعة: 100 Mbps (إرسال نصف مزدوج) / 200 Mbps (إرسال كامل الإيداع) شبكة جيجابت إيثرنت: 2000 Mbps (إرسال كامل الإيداع)
معايير الشبكة	IEEE 802.3، IEEE 802.3u، IEEE 802.3ab، IEEE 802.3af، IEEE 802.3at، 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 802.3at/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 802.3at/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

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