IP-COM

Quick Installation Guide

8GE+2SFP Ethernet Unmanaged Switch With 8-Port PoE

G1110P-8-150W

Package contents

- Switch x 1
- Power cord x 1
- L-shaped bracket x 2
- Footpad x 4
- Screw (KM3*8 mm) x 8
- Quick installation guide x 1

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

1 Install the device

Preparations

You shall prepare the following tools and materials for device installation.

- Rack mounting: ESD bracelet (or ESD gloves), screwdriver, 4 screws (to secure the switch to the rack)
- Wall mounting: ESD bracelet (or ESD gloves), marker, hammer drill, rubber hammer, screwdriver, levelling instrument, ladder, 4 expansion bolts (M5*40 mm), 4 screws (PA5*25 mm, head diameter: 10 mm)
- Desktop mounting: ESD bracelet (or ESD gloves)

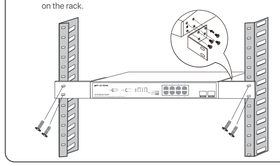
Installation

Rack mounting (to a standard 19-inch rack)

Step 1 Ensure that the rack is stable and level, and is properly grounded.

Step 2 Fix the two L-shaped brackets to both sides of the switch using the included screws.

Step 3 Choose a proper height and fix the L-shaped brackets to the rack using screws (self-prepared). Ensure that the switch is seated securely on the rack.



Wall mounting

Note:

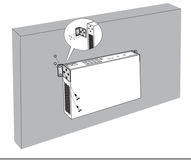
- This switch can only be installed on a concrete or non-flammable wall.
- Do **NOT** install the switch with its air vents facing downward; otherwise, there will be potential safety hazards.

Step 1 Rotate the two L-shaped brackets by 90 degrees and fix them to both sides of the switch with the included screws.

Step 2 Horizontally place the switch onto the wall with its RJ45 ports facing upward. Then mark the screw holes with the marker.

Step 3 Drill holes in the marked positions, and then knock the expansion bolts (self-prepared, M5*40 mm) into the holes.

Step 4 Insert the screws (self-prepared, PA5*25 mm, head diameter: 10 mm) through the holes of the two L-shaped brackets, and secure the screws into the expansion bolts with a screwdriver. Ensure that the switch is installed firmly with its RJ45 ports facing upward.

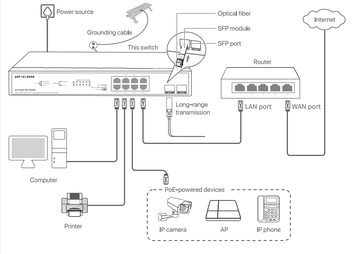


Desktop mounting

Paste the four footpads to the four recesses on the bottom of the switch. Then turn the switch upside down, and place it on a big enough, clean, stable and flat desktop.

2 Connect the device

The typical network topology of the switch is as shown below.



After connection, you can check whether the switch is connected properly or change the working mode according to the following table.

LED indicators

LED indicator	Description
PoE-MAX	**Solid on**: Reach max. PoE budget **Off**: Not reach max. PoE budget
Power	**Solid on**: Powered on **Off**: Powered off or powered improperly
Link/Act	**Solid on**: Connected but not active **Blinking**: Active in data transmission **Off**: Not connected or connected improperly Green light indicates that the negotiation rate of the port is 1000 Mbps, while orange light indicates a rate of 10 Mbps or 100 Mbps.

Working mode toggle

Working mode	Description
Standard	Default mode. In this mode, flow control is enabled for all ports to avoid network congestion and ensure stable network operation.
Flow Control Off	In this mode, flow control is disabled and no limit is set on data flow of all ports, used for scenarios with massive data flow of uploading and downloading.
VLAN	In this mode, ports 1 – 6 are isolated from each other, but all of them can communicate with ports 7, 8, SFP1 and SFP2. This mode helps isolate DHCP broadcast and reduce broadcast storm.

Tips

- The switch supports auto MDI/MDIX. You can use either a straight through cable or a crossover cable to connect the switch to Ethernet devices.
- The switch supports power supply priorities for the PoE ports. When the total power consumption of the PoE-powered devices exceeds the maximum output of the switch, the switch starts cutting the power supply from the port with the lowest power supply priority (the port with the largest port number) until the total power consumption of the PoE-powered devices is less than the maximum output of the switch.

Specifications English

Model			G1110P-8-150W
Port		10/100/1000 Mbps RJ45 port	8
		1000 Mbps SFP port	2 independent SFP ports
		Working mode	Standard, Flow Control Off, VLAN
Performance		Switching mode	Store-and-forward
		MAC address table learning	Auto aging, auto learning
		MAC address table	8 K
PoE power supply		PoE standard	IEEE 802.3at,IEEE 802.3at
		PoE power cable core	8 cores: voltage of cores 1, 2, 4, 5 is +, and cores 3, 6, 7, 8 is -
		PoE port	1 – 8
		Maximum output power of a single port	30 W
		Maximum output power of the switch	130 W
Dimensions (L x W x H)			294 mm x 179.6 mm x 44 mm
Input voltage			100 – 240V AC, 50/60Hz, 2 A
Lightning protection	RJ45 port		Common mode: 6 kV
	Power supply		Common mode: 6 kV; Differential mode: 4 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
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)
Transmission media			Ethernet: CAT3 or better UTP/STP cable Fast Ethernet: CAT5 or better UTP/STP cable Gigabit Ethernet: CAT5E or CAT6 UTP/STP cable 1000Base-SX: MMF 1000Base-LX: MMF or SMF
Network standards			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Характеристики Русский

Модель			G1110P-8-150W
Порт		Порт RJ45 10/100/1000 МБит/с	8
		Порт SFP 1000 МБит/с	2 независимых SFP порта
		Рабочий режим	Standard, Flow Control Off, VLAN
выполнение		Режим переключения	Сохранение и дальнейшая передача
		Изучение MAC-адресов	Автоматическое старение, автоматическое обучение
		Таблица MAC-адресов	8 K
Элект розпитание PoE		Стандарт PoE	IEEE 802.3at,IEEE 802.3at
		Жила силового кабеля PoE	8 ядер: напряжение ядер 1, 2, 4, 5 is "+", а для ядер 3, 6, 7, 8 — "-".
		PoE–порт	1 – 8
		Максимальная выходная мощность одного порта	30 Вт
		Максимальная выходная мощность коммутатора	130 Вт
Размеры (Д x Ш x В)			294 мм x 179,6 мм x 44 мм
Входное напряжение			100–240 В перем. тока, 50/60 Гц, 2A
Молниезащита	Порт RJ45		Обычный режим: 6 kV
	Источник питания		Обычный режим: 6 kV; Дифференциальный режим: 4 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
Скорость передачи информации			Ethernet: 10 Мбит/с (полудуплексный)/20 Мбит/с (полнодуплексный) Fast Ethernet: 100 Мбит/с (полудуплексный)/200 Мбит/с (полнодуплексный) Гигабитный Ethernet: 2000 Мбит/с (полнодуплексный)
Средства передачи			Ethernet: Кабель CAT3 UTP/STP или выше Fast Ethernet: Кабель CAT5 UTP/STP или выше Gigabit Ethernet: Кабель CAT5E или CAT6 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF или SMF
Стандарты сети			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Specifikáció Magyar

Modell			G1110P-8-150W
Port		10/100/1000 Mb/s RJ45 port	8
		1000 Mbps SFP port	2 szabad SFP port
Működés		Üzemmódok	Standard, Flow Control Off, VLAN
Performans		Kapcsolási mód	Tárol és továbbít
		MAC címtáblázat tanulás	Öntanulás, automatikus öregedés
		MAC cím táblázat	8 K
PoE tápellátás		PoE szabvány	IEEE 802.3at, IEEE 802.3at
		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 erekké pedig – (negatív)
		PoE port	1 – 8
		Egyetlen port maximális kimenete	30 W
		A váltó maximális kimenete	130 W
Méretek (H x Sz x M)			294 mm x 179,6 mm x 44 mm
Bemeneti feszültség			100–240 V váltóáram, 50/60Hz, 2 A
Villámcsapás védelem	RJ45 port		Közös üzemmód: 6 kV
	Tápellátás		Közös üzemmód: 6 kV ; Differenciál üzemmód: 4 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, nem kicsapódó
Adatátviteli sebesség			Ethernet: 10 Mbps (fél duplex)/20 Mbps (teljes duplex) Fast Ethernet: 100 Mbps (fél duplex)/200 Mbps (teljes duplex) Gigabit Ethernet: 2000 Mb/s (teljes duplex)
Átviteli közeg			Ethernet: CAT3 UTP/STP vagy gyorsabb kábel Fast Ethernet: CAT5 UTP/STP vagy gyorsabb kábel Gigabit Ethernet: CAT5e vagy CAT6 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF vagy SMF
Hálózati szabványok			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Spécifications Français

Modèle			G1110P-8-150W
Port		Port RJ45 10/100/1000 Mbps	8
		Port SFP 1000 Mbps	2 ports SFP indépendants
		Mode de fonctionnement	Standard, Flow Control Off, VLAN
Performance		Mode de commutation	Stockage et transmission
		Apprentissage des adresses MAC	Auto vieillissement, auto apprentissage
		Tableau des adresses MAC	8 K
Alimentation électrique PoE		Norme PoE	IEEE 802.3at, IEEE 802.3at
		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 – 8
		Sortie maximale d'un port unique	30 W
		Sortie maximale du commutateur	130 W
Dimensions (L x W x H)			294 mm x 179,6 mm x 44 mm
Tension d'entrée			100–240V AC, 50/60Hz, 2A
Protection contre la foudre	Port RJ45		Mode commun : 6 kV
	Alimentation électrique		Mode commun : 6 kV ; Mode différentiel : 4 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
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)
Support de transmission			Ethernet : CAT3 UTP/STP ou supérieur Fast Ethernet : CAT5 UTP/STP ou supérieur Gigabit Ethernet: Kabel CAT5E ou CAT6 UTP/STP 1000Base-SX : MMF 1000Base-LX : MMF ou SMF
Normes réseau			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Özellikler Türkçe

Model			G1110P-8-150W
Port		10/100/1000 Mbps RJ45 portu	8
		1000 Mbps SFP portu	2 bağımsız SFP portu
		Çalışma Modu	Standard, Flow Control Off, VLAN
Performans		Anahtarlama modu	Sakla ve gönder
		MAC adres öğrenme	Otomatik yaşlanma, otomatik öğrenme
		MAC adres tablosu	8 K
PoE güç kaynağı		PoE standardı	IEEE 802.3at, IEEE 802.3at
		PoE güç kablosu çekirdeği	8 çekirdek: Çekirdek 1, 2, 4, 5 için voltaj + ve çekirdek 3, 6, 7, 8 için voltaj –
		PoE portu	1 – 8
		Tek bir portun maksimum güç gücü	30 W
		Switch'in maksimum çıkış gücü	130 W
Boyutlar (B x E x Y)			294 mm x 179,6 mm x 44 mm
Giriş Gerilimi			100 – 240V AC, 50/60 Hz, 2A
Yıldırım Korumast	RJ45 portu		Ortak mod: 6 kV
	Güç kaynağı		Ortak mod: 6 kV ; Diferansiyel mod: 4 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
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)
İletim Ortamları			Ethernet: CAT3 UTP/STP veya daha iyisi Fast Ethernet: CAT5 UTP/STP veya daha iyisi Gigabit Ethernet: CAT5e veya CAT6 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF veya SMF
Ağ Standartları			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Dane techniczne Polski

Model			G1110P-8-150W
Port		Port RJ45 10/100/1000 Mbps	8
		Port SFP 1000 Mb/s	2 niezależne porty SFP
		Tryb pracy	Standard, Flow Control Off, VLAN
Wydajność		Tryb przełączania	Zapis–wyprzód
		Nauka adresów MAC	Nauka samodzielna, automatyczne starzenie
		Tabela adresów MAC	8 K
System zasilania PoE		Standard PoE	IEEE 802.3at, IEEE 802.3at
		Rdzeń kabla zasilającego PoE	8 rdzeni: napięcie rdzeni 1, 2, 4, 5 wynosi +, a rdzeni 3, 6, 7, 8 wynosi -.
		Port PoE	1 – 8
		Maksymalna moc wyjściowa pojedynczego portu	30 W
		Maksymalna moc wyjściowa przełącznika	130 W
Wymiary (dł. x szer. x wys.)			294 mm x 179,6 mm x 44 mm
Napięcie wejściowe			100 – 240V AC, 50/60Hz, 2A
Ochrona odgromowa	Port RJ45		Tryb wspólny: 6 kV
	Zasilanie		Tryb wspólny: 6 kV ; Tryb różnicowy: 4 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
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)
Środki transmisji			Sieć Ethernet: Kabel CAT3 UTP/STP lub lepszy Szybka sieć Ethernet: Kabel CAT5 UTP/STP lub lepszy Gigabitowa sieć Ethernet: Kabel CAT5E lub CAT6 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF lub SMF
Standardy sieciowe			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Specificaţii Română

Model			G1110P-8-150W
Port		Port RJ45 10/100/1000 Mbps	8
		Port SFP 1000 Mbps	2 porturi SFP independente
		Mod de funcţionare	Standard, Flow Control Off, VLAN
Performanţă		Switching mode	Store-and-forward
		MAC address table learning	Auto learning, auto aging
		MAC address table	8 K
Alimentare PoE		PoE standard	IEEE 802.3at,IEEE 802.3at
		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 – 8
		Putere maximă per port	30 W
		Putere maximă totală a switch-ului	130 W
Dimensiuni (L x l x Î)			294 x 179,6 x 44 mm
Tensiune de intrare			100 – 240 V c.a., 50/60 Hz, 2 A
Protecţie împotriva descărcărilor electrice	Port RJ45		Mod obişnuit: 6 kV
	Sursa de alimentare		Mod obişnuit: 6 kV ; Mod diferenţial: 4 kV
Mediu de funcţionare			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
Viteză de transmisie a datelor			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)
Mediu de transmitere			Ethernet: Cablu CAT3 UTP/STP sau o versiune mai nouă Fast Ethernet: Cablu CAT5 UTP/STP sau o versiune mai nouă Ethernet Gigabit: CATSe sau CAT6 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF sau SMF
Standard reţea			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

المواصفات العربية

الطراز		G1110P-8-150W
المنفذ	10/100/1000 منفذ RJ45 سرعة	8
	منفذ SFP بسرعة 1000 ميجابت في الثانية	2 منفذا سفلان SFP
الأداء	نمط العمل	Standard - Flow Control Off - VLAN
	تخزين وإعادة توجيه	نمط التحويل
	MAC تعلم جدول عناوين	الشيخوخة التلقائية ، التعلم التلقائي
	جدول عناوين MAC	8 K
إمداد الطاقة PoE (الطاقة عبر الإيثرنت)	معيار PoE (الطاقة عبر الإيثرنت)	IEEE 802.3af ، IEEE 802.3at
	عدد نوى كابل 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 8
	الحد الأقصى لإخراج منفذ واحد	30 واط
	الحد الأقصى لإخراج المحول	130 واط
بيئة التشغيل	الأبعاد (الطول × العرض × الارتفاع)	294 مم × 179.6 مم × 44 مم
	تيار جهد الإدخال	100 - 240 فولت، 50/60 هرتز، 2 أمبير
الوقاية من الصواعق	منفذ RJ45	الحماد المشترك: 6 كيلو فولت
	إمداد الطاقة	الحماد المشترك: 6 كيلو فولت ، نمط تفاضلي: 4 كيلو فولت
بيئة التخزين	درجة الحرارة	درجة الحرارة: 0 درجة مئوية - 45 درجة مئوية الرطوبة: رطوبة نسبية (10% - 90%)، بدون تكثف
	درجة الحرارة	درجة الحرارة: -40 درجة مئوية - 70 درجة مئوية
	الرطوبة	الرطوبة: رطوبة نسبية (5% - 90%)، بدون تكثف
معدل نقل البيانات		إيثرنت: 10 ميجابت في الثانية (إرسال نصف مزدوج) / 20 ميجابت في الثانية (إرسال كامل الازدواج) شبكة الإيثرنت السريعة: 100 ميجابت في الثانية (إرسال نصف مزدوج) / 200 ميجابت في الثانية (إرسال كامل الازدواج) شبكة جيجابت إيثرنت: 2000 ميجابت في الثانية (إرسال كامل الازدواج)
وسائط الإرسال		إيثرنت: CAT3 UTP/STP أو أفضل شبكة الإيثرنت السريعة: CAT5 UTP/STP أو أفضل شبكة جيجابت إيثرنت: CAT5e أو CAT6 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF أو SMF
معايير الشبكة		IEEE 802.3at's IEEE 802.3af's IEEE 802.3ab's IEEE 802.3u's IEEE 802.3x's IEEE 802.3z

Safety and statement

Safety Precautions

Before performing an operation, read the operation instructions and precautions to be taken, and follow them to prevent accidents. The warning and danger items in other documents do not cover all the safety precautions that must be followed. They are only supplementary information. The installation and maintenance personnel need to understand the basic safety precautions to be taken.

1. Do not use this apparatus near water.
2. Clean only with dry cloth.
3. Do not block any ventilation openings, such as newspapers, table-cloth, curtains, etc.
4. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus that produce heat.
5. Do not damage the ground conductor or operate the device in the absence of well installed ground conductor. Conduct the appropriate electrical inspection.
6. Protect the power cord from being walk on or pinched particularly at the plugs, convenience receptacles and at the point where they exit from the apparatus.
7. Only use attachments/accessories specified by the manufacturer.
8. Unplug this apparatus during lighting storms or when unused for long periods of time.
9. Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing.
12. Warning: To reduce the risk of electric shock, do not remove cover as there no user-serviceable parts inside. Refer servicing to qualified personnel.

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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Спецификации Български

Модел			G1110P-8-150W
Порт		10/100/1000 Mbps RJ45 порт	8
		1000 Mbps SFP порт	2 независими SFP порта
		Работен режим	Standard, Flow Control Off, VLAN
Технически показатели		Режим на превключване	Съхраняване и препращане
		Обучение на MAC адреси	Самообучение, автоматично остаряване на остарели MAC адреси
		Таблица с MAC адреси	8 K
PoE захранване		PoE стандарт	IEEE 802.3at, IEEE 802.3at
		PoE захранващо кабелно ядро	8 ядра: напрежение на ядра 1, 2, 4, 5 е +, и ядра 3, 6, 7, 8 е -
		PoE порт	1 – 8
		Максимална изходна мощност на един порт	30 W
		Максимална изходна мощност на превключвателя	130 W
Размери (Д x Ш x В)			294 mm x 179,6 mm x 44 mm
Входящо напрежение			100–240 V AC, 50/60 Hz, 2 A
Мълниезащита	RJ45 порт		Общ режим: 6 kV
	Захранване		Общ режим: 6 kV ; Диференциален режим: 4 kV
Работна среда			Температура: 0°C – 45°C Влажност: (10% – 90%) RH, неконденсираща
Среда за съхранение			Температура: -40°C – 70°C Влажност: (5% – 90%) RH, неконденсираща
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)
Носители за предаване			Ethernet: CAT3 UTP/STP или по-добре Бърз Ethernet: CAT5 UTP/STP или по-добре Гигабитов Ethernet: CAT5e или CAT6 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF или SMF
Мрежови стандарти			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Spezifikationen Deutsch

Modell			G1110P-8-150W
Port		10/100/1000 Mbit/s RJ45-Port	8
		1000 Mbit/s SFP-Port	2 unabhängige SFP-Ports
		Betriebsmodus	Standard, Flow Control Off, VLAN
Leistung		Modus wechseln	Speichern und weiterleiten
		MAC-Adressentabelle lernen	Automatisches Altern, automatisches Lernen
		MAC-Adressentabelle	8 K
PoE-Stromversorgung		PoE–Standard	IEEE 802.3at, IEEE 802.3at
		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 – 8
		Maximale Leistung eines einzelnen Ports	30 W
		Maximale Leistung vom Switch	130 W
Abmessungen (L x B x H)			294 mm x 179,6 mm x 44 mm
Nennspannung			100 – 240 V AC, 50/60 Hz, 2A
Überspannungsschutz	RJ45-Port		Normaler Modus: 6 kV
	Stromversorgung		Normaler Modus: 6 kV ; Differentialmodus: 4 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
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)
Übertragungsmedien			Ethernet: CAT 3 UTP/STP–Kabel oder höher Fast Ethernet: 100 Mbit/s–Kabel oder höher Gigabit Ethernet:CAT5e oder CAT6 UTP/STP–Kabel 1000Base-SX: MMF 1000Base-LX: MMF oder SMF
Netzwerkstandards			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Specifiche Italiano

Modello			G1110P-8-150W
Porte		Porta RJ45 10/100/1000 Mbps	8
		Porta SFP 1000 Mbps	2 porte SFP indipendenti
		Modalità di lavoro	Standard, Flow Control Off, VLAN
Prestazioni		Modalità switching	Store–and–forward
		Apprendimento degli indirizzi MAC	Auto invecchiamento, auto apprendimento
		Tabella degli indirizzi MAC	8 K
Alimentazione PoE		Standard PoE	IEEE 802.3at,IEEE 802.3at
		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 – 8
		Resa massima di una singola porta	30 W
		Resa massima dell'interruttore	130 W
Dimensioni (L x P x A)			294 mm x 179,6 mm x 44 mm
Tensione di ingresso			100 – 240 V CA, 50/60 Hz, 2A
Protezione contro i fulmini	Porta RJ45		Modalità comune: 6 kV
	Alimentazione		Modalità comune: 6 kV ; Modalità differenziale: 4 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
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)
Mezzi di trasmissione			Ethernet: Cavo UTP/STP CAT3 o superiore Fast Ethernet: Cavo UTP/STP CAT5 o superiore Gigabit Ethernet: Cavo UTP/STP CAT5E o CAT6 1000Base-SX: MMF 1000Base-LX: MMF o SMF
Standard di rete			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az

Especificações Português

Modelo			G1110P-8-150W
Porta		Porta RJ45 10/100/1000 Mbps	8
		Porta SFP 1000 Mbps	2 portas SFP independentes
		Modos de funcionamento	Standard, Flow Control Off, VLAN
Desempenho		Modo de comutação	Guardar e reencaminhar
		Aprendizagem de endereços MAC	Envelhecimento automático, aprendizagem automática
		Tabela de endereços MAC	8 K
Fonte de alimentação PoE		Norma PoE	IEEE 802.3at,IEEE 802.3at
		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 – 8
		Saída máxima de uma única porta	30 W
		Saída máxima do comutador	130 W
Dimensões (C x L x A)			294 mm x 179,6 mm x 44 mm
Tensão de entrada			100–240V AC, 50/60Hz, 2 A
Proteção contra raios	Porta RJ45		Modo comum: 6 kV
	Fonte de energia		Modo comum: 6 kV ; Modo diferencial: 4 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
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)
Meios de transmissão			Ethernet: Cabo CAT3 UTP/STP ou superior Ethernet rápida: Cabo CAT5 UTP/STP ou superior Gigabit Ethernet: Cabo CAT5E ou CAT6 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF ou SMF
Padrões de rede			IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3at, IEEE 802.3az