IP-COM

Quick Installation Guide

16GE+2SFP Ethernet Unmanaged Switch With 16-Port PoE
24GE+2SFP Ethernet Unmanaged Switch With 24-Port PoE
G1118P-16-250W
G1126P-24-410W

Package contents

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

Technical Support
Address: Room 101, Unit A, First Floor, Tower E3, NO.1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
Tel: (86755) 2765 3089
Email: info@ip-com.com.cn
Website: www.ip-com.com.cn

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1 Install the device

G1118P-16-250W is used as an example for illustration here.

1.1 Preparations

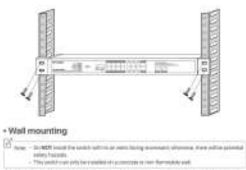
You shall prepare the following tools and materials for device installation.

- 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, 4 expansion bolts (M5*40 mm), 4 screws (PA5*25 mm, head diameter: 10 mm)
- Desktop mounting: ESD bracelet (or ESD gloves)

1.2 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.



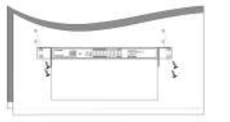
Step 3 Choose a proper height and fix the L-shaped brackets to the rack using screws (self-prepared). Ensure that the switch is seated securely on the rack.

• Wall mounting

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

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.

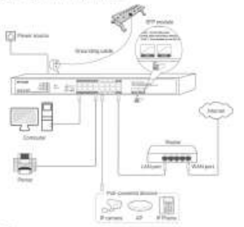


• Desktop mounting

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.
G1118P-16-250W is used for illustration.



Note: - 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.

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

LED Indicator/ Toggle	Description
SFP1, SFP2, Link/Act	**Solid on:** The port is connected to a device, but no data is being transmitted over the port. **Blinking:** The port is connected to a device and data is being transmitted over the port. **Off:** The port is not connected or is not connected properly.
PoE MAX	**Solid on:** The total PoE output power reaches the maximum output power of the switch. **Off:** The total PoE output power does not reach the maximum output power of the switch.
Power	**Solid on:** The switch is powered on properly. **Off:** The switch is not powered on or not powered on properly.
Working mode toggle	**Standard:** Default mode of the switch. In this mode, the switch works as an ordinary unmanaged switch, and all ports can communicate with each other.
	Priority: In this mode, ports SFP1 and SFP2 serve as uplink ports, and ports 1 to 8 serve as ports with high priority. All ports can communicate with each other. When multiple IP cameras are connected to the switch, you can use this mode and connect the IP cameras in key surveillance areas to the ports with high priority, and the uplink devices (such as NVR and router) to the two uplink ports. This guarantees a higher priority for IP cameras in key surveillance areas when network congestion occurs, and improves the smoothness of the monitoring videos.
	Extend: In this mode, the port distances of the switches are as shown below. • For G1118P-16-250W, the maximum transmission distance of ports 9 - 14 can reach 250 meters, and all ports can communicate with each other. • For G1126P-24-410W, the maximum transmission distance of ports 17 - 22 can reach 250 meters, and all ports can communicate with each other. For the better network extension effect, please use CAT5e Ethernet cables or above, and set the speed and duplex mode of the port of the peer device to Auto-negotiation. If the peer device is an IP camera, set its bit rate below 4 Mbps for timeliness of video transmission.
	VLAN: In this mode, the working statuses of the switches are as shown below. • For G1118P-16-250W, ports 1 - 15 cannot communicate with each other, but can communicate with ports 15, 16, SFP1, and SFP2. • For G1126P-24-410W, ports 1 - 22 cannot communicate with each other, but can communicate with ports 23, 24, SFP1, and SFP2. VLAN mode helps isolate DHCP broadcast and reduce broadcast storm.

Specifications — English

Model		G1118P-16-250W	G1126P-24-410W
Port	10/100/1000 Mbps RJ45 port	16	24
	1000 Mbps SFP port	2 *G1118P-16-250W: 2 independent SFP ports *G1126P-24-410W: Port 23 and port SFP1 compose a combo port, and port 23 owns a higher priority. Port 24 and port SFP2 compose a combo port, and port 24 owns a higher priority.	
	Working mode	Standard, Priority, Extend, 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 802.3af, 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 - 16	1 - 24
	Maximum output power of a single port	30 W	
	Maximum output power of the switch	230 W	370 W
Dimensions (L x W x H)		440 mm x 178.8 mm x 44 mm	440 mm x 284 mm x 44 mm
Input voltage		100 - 240V AC, 50/60Hz, 4 A	100 - 240V AC, 50/60Hz, 6 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		Fast Ethernet: CAT5 UTP/STP or better Gigabit Ethernet: CAT5e or CAT6 UTP/STP 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 802.3af, IEEE 802.3at	

Характеристики — Русский

Модель		G1118P-16-250W	G1126P-24-410W
Порт	Порт RJ45 10/100/1000 Мбит/с	16	24
	Порт SFP 1000 Мбит/с	2 [illegible]	
	Рабочий режим	Standard (Стандарт), Priority (Приоритет), Extend (Расширение), VLAN	
Возможности	Режим переключения	[illegible]	
	Изучение MAC-адресов	[illegible]	
	Таблица MAC-адресов	8 K	
Электропитание PoE	Стандарт PoE	IEEE 802.3af, IEEE 802.3at	
	Жилы силового кабеля PoE	[illegible]	
	PoE-порт	1 - 16	1 - 24
	Максимальная выходная мощность одного порта	30 Вт	
	Максимальная выходная мощность коммутатора	230 Вт	370 Вт
Размеры (Д x Ш x В)		440 мм x 178,8 мм x 44 мм	440 мм x 284 мм x 44 мм
Входное напряжение		100-240 В перем. тока, 50/60 Гц, 4A	100-240 В перем. тока, 50/60 Гц, 6A
Молниезащита	Порт RJ45	Обычный режим: 6 кВ	
	Источник питания	Обычный режим: 6 кВ Дифференциальный режим: 4 кВ	
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		[illegible]	
Средства передачи		[illegible]	
Стандарты сети		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Спецификации — Български

Модел		G1118P-16-250W	G1126P-24-410W
Порт	10/100/1000 Mbps RJ45 порт	16	24
	1000 Mbps SFP порт	2 [illegible]	
	Работен режим	Standard (Стандартен), Priority (Приоритет), Extend (Удължаване), VLAN	
Технически показатели	Режим на превключване	[illegible]	
	Обучаване на MAC адреси	[illegible]	
	Таблица MAC адреси	8 K	
PoE захранване	PoE стандарт	IEEE 802.3af, IEEE 802.3at	
	PoE захранващи кабелни жила	[illegible]	
	PoE порт	1 - 16	1 - 24
	Максимална изходна мощност на един порт	30 W	
	Максимална изходна мощност на превключвателя	230 W	370 W
Размери (Д x Ш x В)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Входящо напрежение		100 - 240 V AC, 50/60 Hz, 4 A	100 - 240 V AC, 50/60 Hz, 6 A
Мълниезащита	RJ45 порт	[illegible]	
	Захранване	[illegible]	
Работна среда		Температура: 0°C - 45°C [illegible]	
Среда за съхранение		Температура: -40°C - 70°C [illegible]	
Скорост на предаване на данни		[illegible]	
Носител на предаване		[illegible]	
Мрежови стандарти		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Spezifikationen — Deutsch

Modell		G1118P-16-250W	G1126P-24-410W
Port	10/100/1000 Mbit/s RJ45-Port	16	24
	1000 Mbit/s SFP-Port	2 [illegible]	
	Betriebsmodus	Standard (Standard), Priority (Priorität), Extend (Erweitert), VLAN	
Leistung	Modus wechseln	[illegible]	
	MAC-Adresstabelle lernen	[illegible]	
	MAC-Adresstabelle	8 K	
PoE-Stromversorgung	PoE-Standard	IEEE 802.3af, IEEE 802.3at	
	Anzahl der PoE-Kabeladern	[illegible]	
	PoE-Port	1 - 16	1 - 24
	Maximale Leistung eines einzelnen Ports	30 W	
	Maximale Leistung vom Switch	230 W	370 W
Abmessungen (L x B x H)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Nennspannung		100 - 240 V AC, 50/60 Hz, 4A	100 - 240 V AC, 50/60 Hz, 6A
Überspannungsschutz	RJ45-Port	Normaler Modus: 6 kV	
	Stromversorgung	Normaler Modus: 6 kV Differenzialmodus: 4 kV	
Betriebsumgebung		Temperatur: 0°C - 45°C [illegible]	
Lagerumgebung		Temperatur: -40°C - 70°C [illegible]	
Datenübertragungsrate		[illegible]	
Übertragungsmedien		[illegible]	
Netzwerkstandards		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Specifiche — Italiano

Modello		G1118P-16-250W	G1126P-24-410W
Porta	Porta RJ45 10/100/1000 Mbps	16	24
	Porta SFP 1000 Mbps	2 [illegible]	
	Modalità di lavoro	Standard, Priority (Priorità), Extend (Estensione), VLAN	
Prestazioni	Modalità switching	[illegible]	
	Apprendimento degli indirizzi MAC	[illegible]	
	Tabella degli indirizzi MAC	8 K	
Alimentazione PoE	Standard PoE	IEEE 802.3af, IEEE 802.3at	
	Nucleo del cavo di alimentazione PoE	[illegible]	
	Porta PoE	1 - 16	1 - 24
	Resa massima di una singola porta	30 W	
	Resa massima dell'interruttore	230 W	370 W
Dimensioni (L x P x A)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Tensione di ingresso		100 - 240 V CA, 50/60 Hz, 4A	100 - 240 V CA, 50/60 Hz, 6A
Protezione contro i fulmini	Porta RJ45	[illegible]	
	Alimentazione	[illegible]	
Ambiente operativo		[illegible]	
Ambiente di immagazzinaggio		[illegible]	
Velocità di trasmissione dati		[illegible]	
Mezzi di trasmissione		[illegible]	
Standard di rete		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Especificações — Português

Modelo		G1118P-16-250W	G1126P-24-410W
Porta	Porta RJ45 10/100/1000 Mbps	16	24
	Porta SFP 1000 Mbps	2 [illegible]	
	Modos de funcionamento	Standard (Padrão), Priority (Prioridade), Extend (Estendido), VLAN	
Desempenho	Modo de comutação	[illegible]	
	Aprendizagem de endereços MAC	[illegible]	
	Tabela de endereços MAC	8 K	
Fonte de alimentação PoE	Norma PoE	IEEE 802.3af, IEEE 802.3at	
	Núcleo do cabo de energia PoE	[illegible]	
	Porta de PoE	1 - 16	1 - 24
	Saída máxima de uma única porta	30 W	
	Saída máxima do comutador	230 W	370 W
Dimensões (C x L x A)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Tensão de entrada		100-240V AC, 50/60Hz, 4 A	100-240V AC, 50/60Hz, 6 A
Proteção contra raios	Porta RJ45	[illegible]	
	Fonte de energia	[illegible]	
Ambiente operacional		[illegible]	
Ambiente de armazenamento		[illegible]	
Taxa de transmissão de dados		[illegible]	
Meios de transmissão		[illegible]	
Padrões de rede		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Especificaciones — Español

Modelo		G1118P-16-250W	G1126P-24-410W
Puerto	Puerto RJ45 de 10/100/1000 Mbps	16	24
	Puerto SFP de 1000 Mbps	2 [illegible]	
	Modo de funcionamiento	Standard (Estándar), Priority (Prioridad), Extend (Extender), VLAN	
Rendimiento	Modo de conmutación	[illegible]	
	Aprendizaje de direcciones MAC	[illegible]	
	Tabla de direcciones MAC	8 K	
Fuente de alimentación PoE	Estándar de PoE	IEEE 802.3af, IEEE 802.3at	
	Núcleo del cable de alimentación PoE	[illegible]	
	Puerto PoE	1 - 16	1 - 24
	Salida máxima de un solo puerto	30 W	
	Salida máxima del conmutador	230 W	370 W
Dimensiones (L x An x Al)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Voltaje de entrada		100 - 240 V CA, 50/60 Hz, 4 A	100 - 240 V CA, 50/60 Hz, 6 A
Protección contra rayos	Puerto RJ45	[illegible]	
	Fuente de alimentación	[illegible]	
Entorno de funcionamiento		[illegible]	
Entorno de almacenamiento		[illegible]	
Velocidad de transmisión de datos		[illegible]	
Medios de transmisión		[illegible]	
Estándares de red		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Spécifications — Français

Modèle		G1118P-16-250W	G1126P-24-410W
Port	Port RJ45 10/100/1000 Mbps	16	24
	Port SFP 1000 Mbps	2 [illegible]	
	Mode de fonctionnement	Standard (Normal), Priority (Priorité), Extend (Amplifier), VLAN	
Performance	Mode de commutation	[illegible]	
	Apprentissage des adresses MAC	[illegible]	
	Tableau des adresses MAC	8 K	
Alimentation électrique PoE	Norme PoE	IEEE 802.3af, IEEE 802.3at	
	Âmes des câbles d'alimentation PoE	[illegible]	
	Port PoE	1 - 16	1 - 24
	Sortie maximale d'un port unique	30 W	
	Sortie maximale du commutateur	230 W	370 W
Dimensions (L x l x H)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Tension d'entrée		100-240 V AC, 50/60 Hz, 4 A	100-240 V AC, 50/60 Hz, 6 A
Protection contre la foudre	Port RJ45	[illegible]	
	Alimentation électrique	[illegible]	
Environnement opérationnel		[illegible]	
Environnement de stockage		[illegible]	
Taux de transmission des données		[illegible]	
Support de transmission		[illegible]	
Normes réseau		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Dane techniczne — Polski

Model		G1118P-16-250W	G1126P-24-410W
Port	Port RJ45 10/100/1000 Mb/s	16	24
	Port SFP 1000 Mb/s	2 [illegible]	
	Tryb pracy	Standard (Standardowy), Priority (Priorytetowy), Extend (Rozwinięty), VLAN	
Wydajność	Tryb przełączania	[illegible]	
	Nauka adresów MAC	[illegible]	
	Tabela adresów MAC	8 K	
System zasilania PoE	Standard PoE	IEEE 802.3af, IEEE 802.3at	
	Rdzeń kabla zasilającego PoE	[illegible]	
	Port PoE	1 - 16	1 - 24
	Maksymalna moc wyjściowa pojedynczego portu	30 W	
	Maksymalna moc wyjściowa przełącznika	230 W	370 W
Wymiary (dł. x szer. x wys.)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Napięcie wejściowe		100 - 240V AC, 50/60Hz, 4A	100 - 240V AC, 50/60Hz, 6A
Ochrona odgromowa	Port RJ45	[illegible]	
	Zasilanie	[illegible]	
Środowisko pracy		[illegible]	
Środowisko przechowywania		[illegible]	
Szybkość transmisji danych		[illegible]	
Środki transmisji		[illegible]	
Standardy sieciowe		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Specificații — Română

Model		G1118P-16-250W	G1126P-24-410W
Port	Port RJ45 10/100/1000 Mbps	16	24
	Port SFP 1000 Mbps	2 [illegible]	
	Mod de funcționare	Standard, Priority (Prioritate), Extend (Extindere), VLAN	
Performanță	Switching mode	Store and forward	
	MAC address table learning	Auto aging, auto learning	
	MAC address table	8 K	
Alimentare PoE	PoE standard	IEEE 802.3af, IEEE 802.3at	
	Conductor cablu de alimentare PoE	[illegible]	
	Port PoE	1 - 16	1 - 24
	Putere maximă per port	30 W	
	Putere maximă totală a switch-ului	230 W	370 W
Dimensiuni (L x l x Î)		440 x 178,8 x 44 mm	440 x 284 x 44 mm
Tensiune de intrare		100 - 240 V c.a., 50/60 Hz, 4 A	100 - 240 V c.a., 50/60 Hz, 6 A
Protecție împotriva descărcărilor electrice	Port RJ45	[illegible]	
	Sursa de alimentare	[illegible]	
Mediu de funcționare		[illegible]	
Mediu de depozitare		[illegible]	
Viteză de transmisie a datelor		[illegible]	
Medii de transmitere		[illegible]	
Standarde rețea		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Specifikáció — Magyar

Modell		G1118P-16-250W	G1126P-24-410W
Port	10/100/1000 Mb/s RJ45 port	16	24
	1000 Mb/s SFP port	2 [illegible]	
	Üzemmódok	Standard (Szabvány), Priority (Prioritás), Extend (Kiterjesztett), VLAN	
Működés	Kapcsolási mód	[illegible]	
	MAC címtáblázat tanulás	[illegible]	
	MAC címtáblázat	8 K	
PoE tápellátás	PoE szabvány	IEEE 802.3af, IEEE 802.3at	
	PoE tápkábel erek száma	[illegible]	
	PoE port	1 - 16	1 - 24
	Egyetlen port maximális kimenete	30 W	
	A váltó maximális kimenete	230 W	370 W
Méretek (H x Sz x M)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Bemeneti feszültség		100-240 V váltóáram, 50/60 Hz, 4 A	100-240 V váltóáram, 50/60 Hz, 6 A
Villámcsapás védelem	RJ45 port	[illegible]	
	Tápellátás	[illegible]	
Működési környezet		[illegible]	
Tárolási környezet		[illegible]	
Adatátviteli sebesség		[illegible]	
Átviteli közeg		[illegible]	
Hálózati szabványok		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

Özellikler — Türkçe

Model		G1118P-16-250W	G1126P-24-410W
Port	10/100/1000 Mbps RJ45 portu	16	24
	1000 Mbps SFP portu	2 [illegible]	
	Çalışma Modu	Standard (Standart), Priority (Öncelik), Extend (Genişletme), VLAN	
Performans	Anahtarlama modu	[illegible]	
	MAC adres öğrenme	[illegible]	
	MAC adres tablosu	8 K	
PoE güç kaynağı	PoE standardı	IEEE 802.3af, IEEE 802.3at	
	PoE güç kablosu çekirdeği	[illegible]	
	PoE portu	1 - 16	1 - 24
	Tek bir portun maksimum çıkış gücü	30 W	
	Switch'in maksimum çıkış gücü	230 W	370 W
Boyutlar (B x E x Y)		440 mm x 178,8 mm x 44 mm	440 mm x 284 mm x 44 mm
Giriş Gerilimi		100 - 240V AC, 50/60 Hz, 4A	100 - 240V AC, 50/60 Hz, 6A
Yıldırım koruması	RJ45 portu	Ortak mod: 6 kV	
	Güç kaynağı	Ortak mod: 6 kV Diferansiyel mod: 4 kV	
Çalışma ortamı		Sıcaklık: 0°C - 45°C [illegible]	
Depolama ortamı		Sıcaklık: -40°C - 70°C [illegible]	
Veri iletim hızı		[illegible]	
İletim Ortamları		[illegible]	
Ağ Standartları		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	

العربية — المواصفات

G1126P-24-410W	G1118P-16-250W		الطراز
24	16	منفذ RJ45 بسرعة 10/100/1000 Mbps	المنفذ
[illegible]		منفذ SFP بسرعة 1000 Mbps	
VLAN ،Extend (تمديد) ،Priority (الأولوية) ،Standard (قياسي)		نمط العمل	
[illegible]		نمط التحويل	الأداء
[illegible]		تعلم جدول عناوين MAC	
8 K		جدول عناوين MAC	
IEEE 802.3af، IEEE 802.3at		معيار PoE	مصدر طاقة PoE
[illegible]		نواة كابل طاقة PoE	
من 1 إلى 24	من 1 إلى 16	منفذ PoE	
30 وات		أقصى قدرة خرج لمنفذ واحد	
370 وات	230 وات	أقصى قدرة خرج للمحول	
440 مم × 284 مم × 44 مم	440 مم × 178.8 مم × 44 مم		الأبعاد (الطول × العرض × الارتفاع)
[illegible]	[illegible]		جهد الإدخال
[illegible]		منفذ RJ45	الوقاية من الصواعق
[illegible]		مصدر الطاقة	
[illegible]			بيئة التشغيل
[illegible]			بيئة التخزين
[illegible]			معدل نقل البيانات
[illegible]			وسائط الإرسال
[illegible]			معايير الشبكة

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.

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.

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.