



Installation Guide

TEF118P-16-150W/TEF126P-24-250W
PoE Switch

Package Contents

- Switch *1
- Power cable *1
- Pad *1
- Screw *6
- L-shaped bracket *2
- Installation guide *1

If any item is incorrect, missing, or damaged, please keep the original package and contact the vendor for replacement immediately.

LED Indicators

LED Indicator	State	Description
G1	Solid on	The port is connected.
	Blinking	The port is transmitting or receiving data.
	Off	The port is not connected or the connection is faulty.
Link/Act	Solid on	The port is connected.
	Blinking	The port is transmitting or receiving data.
	Off	The port is not connected or the connection is faulty.
SFP1	Solid on	The port is connected.
	Off	The port is not connected or the connection is faulty.
CCTV Standard VLAN Extend	Solid on	The total PoE power output reaches the alarm threshold and the power supplies of powered devices are normal.
	Blinking	The total PoE power output exceeds the alarm threshold and the power supplies of powered devices are normal.
	Off	The total PoE power output has not reached the alarm threshold and the power supplies of powered devices are normal.
Power	Solid on	The switch has been powered on properly.
	Off	The switch is not powered on or the power supply is faulty.



CE Mark Warning

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case you may be required to take adequate measures.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.
(2) To avoid unnecessary radio interference, it is recommended to use a shielded RJ45 cable.



FCC Statement

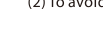
This equipment has been tested and found to comply with the limits for a Class A digital product, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.
(2) To avoid unnecessary radio 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 EU 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 this product to a competent recycling organization or to the retailer when he buys new electrical or electronic equipment.

1. Get to Know Your Device

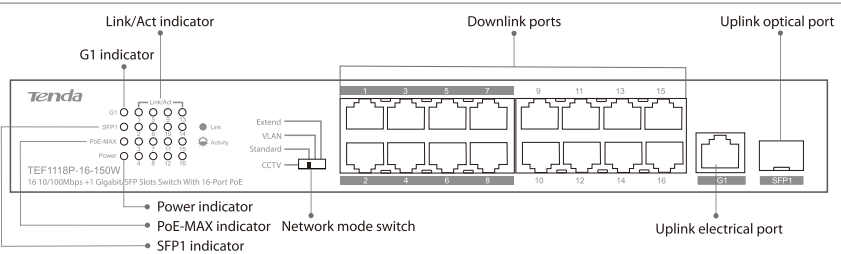


Figure 1-1 TEF118P-16-150W front panel

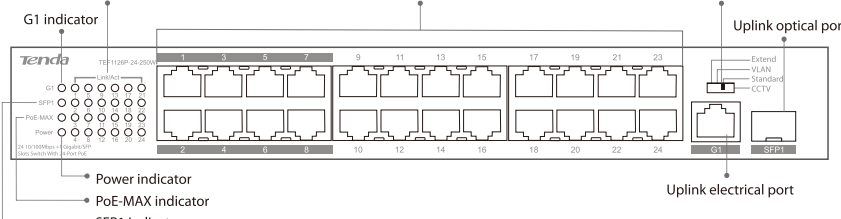


Figure 1-2 TEF126P-24-250W front panel

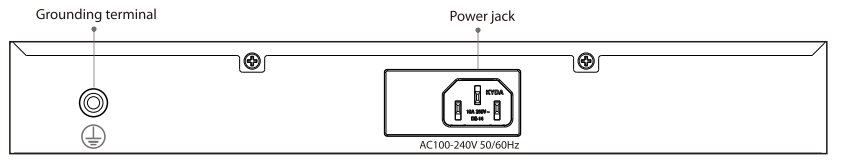


Figure 1-3 Rear panel (example: TEF118P-16-150W)

Ports and Switches

Port/Switch	Name	Description
1~16/24	Downlink ports	10/100 Mbps auto-negotiation PoE ports for supplying power to and exchanging data with powered devices compliant with the IEEE 802.3af and IEEE 802.3at standards.
	G1	Uplink electrical port 10/100/1000 Mbps auto-negotiation non-PoE port for connecting to a router or core switch.
	SFP1	Uplink optical port Independent 1000 Mbps SFP port for connecting to a router or core switch.
CCTV Standard VLAN Extend	Network mode switch	CCTV: In this mode, the port cache is optimized and PoE ports 1-8 have higher priorities over the other ports. If multiple IP cameras are connected to the switch, you are recommended to enable this mode and connect the G1 or SFP1 port of this switch to the upstream device to which the monitoring computer connects. This ensures smoother monitoring video playback. All the ports of the switch can communicate with each other. Standard (default): In this mode, the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other. VLAN: In this mode, the downlink PoE ports of the switch cannot communicate with each other, but can communicate with the G1 and SFP1 ports.
	Power jack	Extend: In this mode, the data rate of each of PoE ports 1-8 is limited to 10 Mbps, whereas the maximum transmission distance of the port is increased to 250 meters. All the ports of the switch can communicate with each other. *In Extend mode, you are recommended to reduce data stream to below 8 Mbps to ensure fast video data transmission.
	Grounding terminal	Connected to a power receptacle using the power cable included with the switch to supply power to the switch. Connected to a protection ground cable for lightning protection.

Note: To ensure the performance of the switch in Extend mode, use CAT5e or better Ethernet cables and at the speed and duplex mode of the ports of peer devices to Auto-Negotiation.

2. Connecting Devices

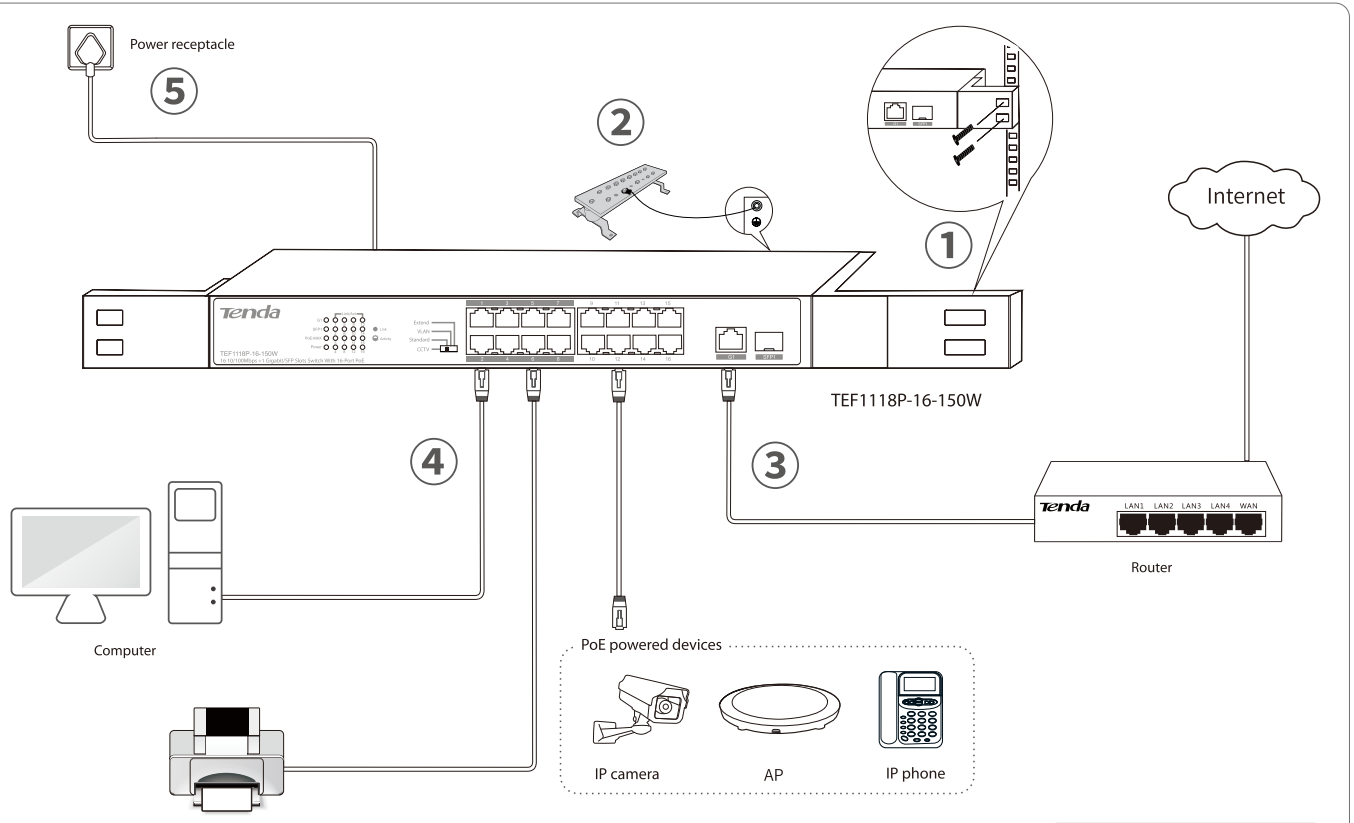


Figure 2-1 Device connection (example: TEF118P-16-150W)

Appendix A Specifications

Model	TEF118P-16-150W	TEF126P-24-250W
10/100 Mbps RJ45	16	24
10/100/1000 Mbps RJ45	1	1
SFP (independent)	1	1
Protection contra raios	6 kV	
Port	CCTV: In this mode, the port cache is optimized and PoE ports 1-8 have higher priorities over the other ports. If multiple IP cameras are connected to the switch, you are recommended to enable this mode and connect the G1 or SFP1 port of this switch to the upstream device to which the monitoring computer connects. This ensures smoother monitoring video playback. All the ports of the switch can communicate with each other. Standard (default): In this mode, the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other. VLAN: In this mode, the PoE ports of the switch cannot communicate with each other, but can communicate with the G1 and SFP1 ports. Extend: In this mode, the data rate of each of PoE ports 1-8 is limited to 10 Mbps, whereas the maximum transmission distance of the port is increased to 250 meters. All the ports of the switch can communicate with each other. *In Extend mode, you are recommended to reduce data stream to below 8 Mbps to ensure fast video data transmission.	
Mode	Standard (default): In this mode, the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other. VLAN: In this mode, the PoE ports of the switch cannot communicate with each other, but can communicate with the G1 and SFP1 ports. Extend: In this mode, the data rate of each of PoE ports 1-8 is limited to 10 Mbps, whereas the maximum transmission distance of the port is increased to 250 meters. All the ports of the switch can communicate with each other. *In Extend mode, you are recommended to reduce data stream to below 8 Mbps to ensure fast video data transmission.	
Store-and-forward	Support	
MAC address table	4k	
MAC address learning	Automatic learning/Aging	
Backplane bandwidth	7.2 Gbps	8.8 Gbps
PoE power supply standard	IEEE 802.3af and IEEE 802.3at	
PoE power cable core	8 cores	
PoE port	1-16	1-24
Maximum power output of one port	30W	30W
Maximum power output of switch	135W	225W
Dimensions (L x W x H)	294mm*178.8mm*44mm	294mm*215mm*44mm

Model	TEF118P-16-150W	TEF126P-24-250W
Input Voltage	100~240V AC, 50/60Hz	
Operating environment	Operating temperature: 0°C~40°C Operating humidity: 10%-90%RH, non-condensing	
Storage environment	Storage temperature: -40°C~70°C Storage humidity: 5%-90%RH, non-condensing	
Data 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 Medium	Ethernet: CAT5 or better UTP/STP cable Fast Ethernet: CAT5 or better UTP/STP cable Gigabit Ethernet: CAT5e or CAT6 UTP/STP cable (recommended)	
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x, and IEEE 802.3z	
Store-and-forward	Support	
MAC address table	4k	
MAC address learning	Automatic learning/Aging	
Backplane bandwidth	7.2 Gbps	8.8 Gbps
PoE power supply standard	IEEE 802.3af and IEEE 802.3at	
PoE power cable core	8 cores	
PoE port	1-16	1-24
Maximum power output of one port	30W	30W
Maximum power output of switch	135W	225W
Dimensions (L x W x H)	294mm*178.8mm*44mm	294mm*215mm*44mm

Español

Modelo	TEF118P-16-150W	TEF126P-24-250W
10/100 Mbps RJ45	16	24
10/100/1000 Mbps RJ45	1	1
SFP (independiente)	1	1
Protección contra rayos	6 kV	
Puerto	CCTV: En este modo, la caché de puerto está optimizada y los puertos PoE 1-8 tienen prioridad sobre los demás puertos. Si hay varias cámaras IP conectadas al conmutador, se recomienda activar este modo y conectar el puerto G1 o SFP1 de este conmutador al dispositivo de destino al que está conectado el ordenador de supervisión. Esto garantizará que el vídeo de supervisión se reproduzca sin problemas. Todos los puertos del conmutador pueden comunicarse entre sí. Standard (predeterminado): En este modo, las funciones del conmutador como conmutador no administrado común y todos los puertos del conmutador pueden comunicarse entre sí. VLAN: En este modo, los puertos PoE del conmutador no pueden comunicarse entre sí pero pueden comunicarse con los puertos G1 y SFP1. Extend: En este modo, la velocidad de datos de los puertos PoE 1-8 está limitada a 10 Mbps y la distancia de transmisión máxima del puerto aumenta a 250 metros. Todos los puertos del conmutador pueden comunicarse entre sí.	
Modo	Standard (predeterminado): En este modo, las funciones del conmutador como conmutador no administrado común y todos los puertos del conmutador pueden comunicarse entre sí. VLAN: En este modo, los puertos PoE del conmutador no pueden comunicarse entre sí pero pueden comunicarse con los puertos G1 y SFP1. Extend: En este modo, la velocidad de datos de los puertos PoE 1-8 está limitada a 10 Mbps y la distancia de transmisión máxima del puerto aumenta a 250 metros. Todos los puertos del conmutador pueden comunicarse entre sí.	
Almacenamiento y examen	4k	
Tabla de direcciones MAC	Aprendizaje automático / aprendizaje	
Longitud de banda de backplane	7.2 Gbps	8.8 Gbps
Estándar de alimentación PoE	IEEE 802.3af, IEEE 802.3at	
Núcleo del cable de alimentación PoE	8 núcleos	
Puerto PoE	1-16	1-24
Potencia de salida máxima de un puerto	30W	30W
Potencia de salida máxima del conmutador	135W	225W
Dimensiones (L x A x H)	294mm*178.8mm*44mm	294mm*215mm*44mm
Tensión de entrada	100~240V CA, 50/60Hz	
Entorno de funcionamiento	Temperatura de funcionamiento: 0°C~40°C Humedad de funcionamiento: 10%-90%RH, sin condensación	
Entorno de almacenamiento	Temperatura de almacenamiento: De -40 a 70 °C Humedad de almacenamiento: 5%-90%RH, sin condensación	
Velocidad de datos	Ethernet: 10 Mbps (duplex medio) / 20 Mbps (duplex completo) Fast Ethernet: 100 Mbps (duplex medio) / 200 Mbps (duplex completo) Gigabit Ethernet: 2000 Mbps (duplex completo)	
Medio de red	Ethernet: Cable CAT5 o mejor, cable UTP/STP (recomendado) Fast Ethernet: Cable CAT5 o mejor, cable UTP/STP (recomendado) Gigabit Ethernet: CAT5e o CAT6 UTP/STP (recomendado) 1000Base-SX-MMF 1000Base-LX-MMF o S/MF	
Estándar de red	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x, and IEEE 802.3z	

Italiano

Modelo	TEF118P-16-150W	TEF126P-24-250W
10/100 Mbps RJ45	16	24
10/100/1000 Mbps RJ45	1	1
SFP (independiente)	1	1
Protezione contro i fulmini	6 kV	
Porte	CCTV: In questa modalità la cache della porta è ottimizzata e le porte PoE 1-8 hanno priorità rispetto alle altre porte. Se più telecamere IP sono connesse allo switch, si raccomanda di attivare questa modalità e connettere la porta SFP1 o G1 al dispositivo di destinazione al quale è collegato il computer di sorveglianza. Ciò garantirà che il video di sorveglianza venga riprodotto senza problemi. Tutti i porte del switch possono comunicare tra loro. Standard (default): In questo modo, le funzioni del commutatore come commutatore non amministrato comune e tutti i porte del commutatore possono comunicare tra loro. VLAN: In questa modalità, le porte PoE dello switch non possono comunicare tra loro, ma possono comunicare con le porte SFP1 e G1. Extend: In questa modalità, la velocità dei dati di ciascuna delle porte PoE 1-8 è limitata a 10 Mbps, mentre la distanza massima di trasmissione del porto viene aumentata a 250 metri. Tutte le porte dello switch possono comunicare tra loro.	
Modalità	Standard (default): In questo modo, le funzioni del commutatore come commutatore non amministrato comune e tutti i porte del commutatore possono comunicare tra loro. VLAN: In questa modalità, le porte PoE dello switch non possono comunicare tra loro, ma possono comunicare con le porte SFP1 e G1. Extend: In questa modalità, la velocità dei dati di ciascuna delle porte PoE 1-8 è limitata a 10 Mbps, mentre la distanza massima di trasmissione del porto viene aumentata a 250 metri. Tutte le porte dello switch possono comunicare tra loro.	
Store-and-forward	Supporto	
Tabella degli indirizzi MAC	4k	
Apprendimento degli indirizzi MAC	Apprendimento/aging automatico	
Amplitude di banda del backplane	7.2 Gbps	8.8 Gbps
Standard di alimentazione PoE	IEEE 802.3af e IEEE 802.3at	
Nucleo del cavo di alimentazione PoE	8 nuclei	
Porta PoE	1-16	1-24
Potenza massima di una porta	30W	30W
Potenza massima dello switch	135W	225W
Dimensioni (L x P x A)	294mm*178.8mm*44mm	294mm*215mm*44mm
Tensione di ingresso	100~240V CA, 50/60Hz	
Dati ambientali	Ambiente operativo Temperatura di funzionamento: 0°C~40°C Umidità di funzionamento: 10%-90%RH, senza condensa Ambiente di immagazzinaggio Temperatura d'immagazzinaggio: -40°C~70°C Umidità d'immagazzinaggio: 5%-90%RH, senza condensa	
Velocità 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)	
Mezzo di rete	Ethernet: Cable CAT5 o meglio, cable UTP/STP (raccomandato) Fast Ethernet: Cable CAT5 o meglio, cable UTP/STP (raccomandato) Gigabit Ethernet: CAT5e o CAT6 UTP/STP (raccomandato) 1000Base-SX-MMF 1000Base-LX-MMF o S/MF	
Standard di rete	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x, e IEEE 802.3z	

Português

Modelo	TEF118P-16-150W	TEF126P-24-250W
10/100 Mbps RJ45	16	24
10/100/1000 Mbps RJ45	1	1
SFP (independente)	1	1
Proteção contra raios	6 kV	
Porta	CCTV: Neste modo, a cache da porta está otimizada e as portas PoE 1-8 têm prioridade mais elevada sobre as outras portas. Se várias câmeras IP estiverem ligadas ao computador, recomenda-se que se ative este modo e se ligue a porta G1 ou SFP1. Para desse Schalter, as do sistema devem ser analisadas, em que as Überwachungscomputer angeschoben ist. Dies gewährleistet eine glatte Wiedergabe des Überwachungsbildes. Alle Ports des Schalter können miteinander kommunizieren. Standard (vordefiniert): In diesem Modus funktioniert der Schalter als unadministrierter gemeinsamer Switch und alle Ports des Schalter können miteinander kommunizieren. VLAN: In diesem Modus können die PoE Ports des Schalter nicht miteinander kommunizieren, aber sie können mit dem G1- und SFP1-Port kommunizieren. Extend: In diesem Modus ist die Datenrate der PoE-Ports 1-8 auf 10 Mbps beschränkt, während die maximale Übertragungsdistanz des Ports auf 250 m erhöht wird. Alle Ports des Schalter können miteinander kommunizieren.	
Modus	Standard (vordefiniert): In diesem Modus funktioniert der Schalter als unadministrierter gemeinsamer Switch und alle Ports des Schalter können miteinander kommunizieren. VLAN: In diesem Modus können die PoE Ports des Schalter nicht miteinander kommunizieren, aber sie können mit dem G1- und SFP1-Port kommunizieren. Extend: In diesem Modus ist die Datenrate der PoE-Ports 1-8 auf 10 Mbps beschränkt, während die maximale Übertragungsdistanz des Ports auf 250 m erhöht wird. Alle Ports des Schalter können miteinander kommunizieren.	
Speicherung und Weiterleitung	Unterstützt	
MAC-Adressentabelle	4k	
Automatisches Lernen/Altern	Automatisches Lernen/Altern	
Backplane-Bandbreite	7.2 Gbps	8.8 Gbps
Norma de funcionamento de energia PoE	IEEE 802.3af e IEEE 802.3at	
Análise de PoE	8-núcleos	
Porta PoE	1-16	1-24
Máxima potência de saída de uma porta	30W	30W
Máxima potência de saída do comutador	135W	225W
Dimensões (L x A x H)	294mm*178.8mm*44mm	294mm*215mm*44mm
Tensão de entrada	100~240V CA, 50/60Hz	
Ambientes	Ambiente operacional Temperatura de funcionamento: 0°C~40°C Humidade de funcionamento: 10%-90%RH, sem condensação Ambiente de armazenamento Temperatura de armazenamento: -40°C~70°C Humidade de armazenamento: 5%-90%RH, sem condensação	
Umbegungen	Betriebsumgebung Betriebsstemperatur: 0°C~40°C Feuchtigkeit: 10%-90%RH, nicht kondensierend Lagerumgebung Lagerstemperatur: -40°C~70°C Lagerfeuchtigkeit: 5%-90%RH, nicht kondensierend	
Datenrate	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)	
Netzwerkmedium	Ethernet: CAT5 oder besser, UTP/STP-Kabel Fast Ethernet: CAT5 oder besser, UTP/STP-Kabel Gigabit Ethernet: CAT5e oder CAT6 UTP/STP-Kabel (empfohlen) 1000Base-SX-MMF 1000Base-LX-MMF oder S/MF	
Netzwerkstandard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x, e IEEE 802.3z	

Română

Model	TEF118P-16-150W	TEF126P-24-250W
10/100 Mbps RJ45	16	24
10/100/1000 Mbps RJ45	1	1
SFP (independent)	1	1
Protecție împotriva descărcărilor electrice	6 kV	
Port	CCTV: În acest mod, memoria portului este optimizată și porturile PoE 1-8 au prioritate mai mare față de celelalte porturi. Dacă la interconector sunt conectate mai multe camere IP, se recomandă să activați acest mod și să conectați portul G1 sau SFP1 la actualul interconector. Aceasta va asigura o redare video mai bună a imaginii. Toate porturile switch pot comunica între ele. Standard (implicit): În acest mod, interconectorul funcționează ca un interconector obișnuit neadministrat și toate porturile switch pot comunica între ele. VLAN: În acest mod, porturile PoE ale interconectorului nu pot comunica între ele, dar pot comunica cu porturile G1 și SFP1. Extend: În acest mod, rata de date a fiecărei dintr-o portură PoE 1-8 este limitată la 10 Mbps, iar distanța maximă de transmitere a portului crește la 250 de metri. Toate porturile interconectorului pot comunica între ele.	
Mod	Standard (implicit): În acest mod, interconectorul funcționează ca un interconector obișnuit neadministrat și toate porturile switch pot comunica între ele. VLAN: În acest mod, porturile PoE ale interconectorului nu pot comunica între ele, dar pot comunica cu porturile G1 și SFP1. Extend: În acest mod, rata de date a fiecărei dintr-o portură PoE 1-8 este limitată la 10 Mbps, iar distanța maximă de transmitere a portului crește la 250 de metri. Toate porturile interconectorului pot comunica între ele.	
Performanță	Stocare și derulare înainte Tablă adresă MAC Invaziare adresă MAC Invaziare date automată Longitudinea de bandă totală de conectare Surse de alimentare PoE standard Conducătorul cablului de alimentare PoE	Asistență 4k Invaziare/adaptare automată 7.2 Gbps IEEE 802.3af și IEEE 802.3at 8 conductori
PoE	Port PoE Puterea maximă de ieșire a unei porți Puterea maximă de ieșire a interconectorului	1-16 30W 30W 225W
Dimensiuni (L x l x H)	294mm*178.8mm*44mm	294mm*215mm*44mm
Tensiune de intrare	100~240V AC, 50/60Hz	
Medii	Mediu de funcționare Temperatura de funcționare: 0°C~40°C Umiditatea de funcționare: 10%-90%RH, fără condensare Mediu de depozitare Temperatura de depozitare: -40°C~70°C Umiditatea de depozitare: 5%-90%RH, fără condensare	Mădărită funcționare Mădărită funcționare: 0°C~40°C Mădărită funcționare: 10%-90%RH, nem kisapadós Mădărită depozitare Mădărită depozitare: -40°C~70°C Mădărită depozitare: 5%-90%RH, nem kisapadós
Mediu de rețea	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)	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 rețea	Ethernet: Cable CAT5 sau mai bine UTP/STP Fast Ethernet: Cable CAT5 sau mai bine UTP/STP Gigabit Ethernet: CAT5e sau CAT6 UTP/STP (recomandat) 1000Base-SX-MMF 1000Base-LX-MMF sau S/MF	Ethernet: Cable CAT5 sau mai bine UTP/STP Fast Ethernet: Cable CAT5 sau mai bine UTP/STP Gigabit Ethernet: CAT5e sau CAT6 UTP/STP (recomandat) 1000Base-SX-MMF 1000Base-LX-MMF sau S/MF

指示灯

指示灯	状态	说明
G1	长亮	G1端口已连接。
	闪烁	G1端口正在传输数据。
	熄灭	G1端口未连接，或连接异常。
Link/Act	长亮	对应端口正在传输数据。
	闪烁	对应端口正在传输数据。
	熄灭	对应端口未连接，或连接异常。
SFP1	长亮	SFP1端口已连接。
	闪烁	SFP1端口正在传输数据。
	熄灭	SFP1端口未连接，或连接异常。
PoE-MAX	长亮	PoE总功率输出达到报警功率，部分受电设备可能异常。
	闪烁	PoE总功率输出达到报警功率，部分受电设备可能异常。
	熄灭	PoE总功率输出未达到报警功率，受电设备正常工作。
Power	长亮	供电正常。
	熄灭	未通电，或供电异常。

端口、开关等	说明
1-16/24 下联口	PoE端口：10/100Mbps自适应，为符合IEEE 802.3af/IEEE 802.3at标准的受电设备传输数据和供电。
G1 上联口	非PoE端口：10/100/1000Mbps自适应，用于连接到路由器或核心交换机。
SFP1 上联口	独立的千兆SFP端口，用于连接到路由器或核心交换机。
接口类型	盲插模式：此模式下，交换机仅支持盲插模式，1~8口为盲插模式端口，所有端口之间可以相互通信。 直通模式：当交换机下联多个网络摄像头时，建议启用直通模式，并让G1/SFP1口连接到已连接摄像头的交换机，保证设备正常工作。 SFP盲插模式：此模式下，交换机为直通模式，所有端口之间可以相互通信。 网络模式：此模式下，交换机的下联端口之间不能相互通信，只能与G1/SFP1口进行通信。 网络缓存：此模式下，1~8口速率为10Mbps，部分设备可能无法正常工作，所有端口之间可以相互通信。 “在网络缓存模式下”，为了保证网络传输的实时性，建议将视频传输到8Mbps以下。
接口类型	盲插模式：此模式下，交换机仅支持盲插模式，1~8口为盲插模式端口，所有端口之间可以相互通信。 直通模式：当交换机下联多个网络摄像头时，建议启用直通模式，并让G1/SFP1口连接到已连接摄像头的交换机，保证设备正常工作。 SFP盲插模式：此模式下，交换机为直通模式，所有端口之间可以相互通信。 网络模式：此模式下，交换机的下联端口之间不能相互通信，只能与G1/SFP1口进行通信。 网络缓存：此模式下，1~8口速率为10Mbps，部分设备可能无法正常工作，所有端口之间可以相互通信。 “在网络缓存模式下”，为了保证网络传输的实时性，建议将视频传输到8Mbps以下。
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