Quick Installation Guide

Cloud Managed Switch With 8-Port 10G SFP+
XS308F

Package contents

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

Please read this quick installation guide before you start. This guide instructs how to install, connect and manage the device. For more information, such as the user guide and the description of symbols displayed on relevant materials, please visit www.ip-com.com.cn.

I Install the device

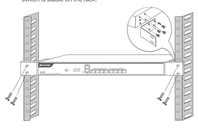
Preparations

– Rack mounting: ESD bracelet or gloves, screwdriver, 4 screws (suitable for securing the switch to the rack)
– Wall mounting: ESD bracelet or gloves, marker, hammer drill, rubber hammer, ladder, spirit level, screwdriver, 4 expansion bolts (M5*40 mm), 4 screws (PA5*25 mm, head diameter: 10 mm)
– Desktop mounting: ESD bracelet or gloves

Installation

• Rack mounting (to a standard 19-inch rack)

Step 1 Ensure that the rack is stable, level, and properly grounded.
Step 2 Fix the 2 L-shaped brackets to both sides of the switch with the included screws.
Step 3 Mount the switch at a proper height on the rack and fix the L-shaped brackets to the rack with screws (self-prepared). Ensure that the switch is stable on the rack.



• Wall mounting

Note:
- The switch can only be installed on non-flammable walls, such as a concrete wall.
- Do NOT install the switch with air vents facing downward, otherwise, there will be potential safety hazards.
- The switch is only suitable for mounting at heights ≤ 2 m.

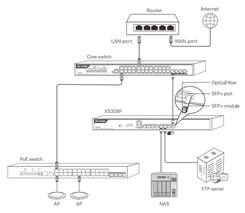
Step 1 Fix the 2 L-shaped brackets to both sides of the switch with the included screws.
Step 2 Place the switch horizontally onto the wall with its ports facing upward, and then mark the screw holes with the marker.
Step 3 Drill holes in the marked positions, and then hammer the expansion bolts (self-prepared, M5*40 mm) into the holes.
Step 4 Pass 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 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 horizontally on a big enough, clean, stable and flat desktop.

II Connect the device

The typical network topology of the switch is shown below.



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.

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

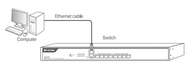
LED indicator/ port/Button	Description
Power	**Solid on:** Powered on **Off:** Powered off or powered improperly
SYS	**Solid on:** System works improperly **Blinking:** System works properly **Off:** System starts up or works improperly
Link/Act (10G SFP+)	**Solid on:** Connected but not active **Blinking:** Active in data transmission **Off:** Not connected or connected improperly A green light indicates the negotiation rate of the port is 10 Gbps, while an orange light indicates a negotiation rate of 2.5 Gbps or 1 Gbps.
MGT	An RJ-45 management port. Use an Ethernet cable to connect the port to your computer, then you can enter the management web UI of the switch.
Console	A console port. Use a console cable to connect the port to your computer, then you can enter the command-line interface of the switch.
Reset	When the **SYS** LED indicator is blinking, press and hold the **Reset** button for about 10 seconds, and then release it when all indicators are solid on. When the **SYS** LED indicator blinks again, the switch is restored to factory settings.

III Manage the device

You can manage the switch through the local web UI and IP-COM **ProFi App**.

• Through local web UI

Step 1 Use an Ethernet cable to connect the computer to the **MGT** port.



Step 2 Set the IP address of Ethernet (or Local Area Connection) of the computer to the same network segment of the **MGT** port's IP address. The default IP address of the **MGT** port is **10.16.16.168**. You can set the IP address of the computer to **10.16.16.***X* (*X* ranges from 2 to 254 excluding 168 and is not occupied) and the subnet mask to **255.255.255.0**.

Step 3 Start a web browser (such as Chrome) on the computer, enter the IP address of the **MGT** port (default: **10.16.16.168**) in the address bar, and press **Enter**.

Step 4 Enter the login **User Name** and **Password** (both are **admin** by default) on the login page of the switch, and click **Login**.

Tips
- If you fail to access the above page, refer to **Q1** in **FAQ**.
- For network security, change the password after login.

After successfully logging in to the web UI of the switch, you can configure the switch now.

• Through IP-COM ProFi App

Tips
- Before configuring cloud management through IP-COM **ProFi App**, ensure that the switch has been connected to the internet.
- The App version V1.4.2 is used here for illustration. The operations may differ due to different versions.
- For more instructions, refer to the user guide of IP-COM **ProFi App** at www.ip-com.com.cn.

Step 1 Download and Install the App

Scan the following QR code or search for the IP-COM **ProFi App** in **App Store** or **Google Play** to download and install the App on your smartphone.

ProFi App

Step 2 Create a project

Log in to the App. On the **Project** page, add a **Traditional WLAN** project.
– Scan Code: Scan the **Scan to Add Device** QR code on the switch to automatically recognize the project type and create a project.
– Manually Create: Manually choose the project type and create a project.

Done. You can manage the switch on IP-COM **ProFi App**.

Step 3 Add a device to the project
- Add device in local network: Applicable when your smartphone is connected to the LAN network of the switch.
- Add device remotely: Applicable when your smartphone cannot connect to the LAN network of the switch. To use this method, you need to obtain the device model and MAC address of the switch or the **Scan to Add Device** QR code in advance.

Method 1: Add a device in local network
❶ Enter the project, tap + to add a device.
❷ Connect your smartphone to the WiFi network of the LAN where the switch is deployed (The network must have internet access), tap **I'm ready**, and follow instructions to add the switch.

Method 2: Add a device remotely
❶ Tap **Add device remotely**.
❷ Tap **I'm ready**, and follow instructions to add the switch.

Done. You can manage the switch on IP-COM **ProFi App**.

FAQ

Q1. I cannot log in to the web UI of the switch. What should I do?

Try the following solutions:
- Check whether the switch is powered on properly.
- Check whether the computer is connected to the switch properly.
- Check whether the IP address of Ethernet (or Local Area Connection) of the computer is set to **10.16.16.***X* (*X* ranges from 2 to 254 excluding 168, and is not occupied).
- Clear the cache of the web browser or try another web browser.
- Disable the firewall of the computer, or try another computer.
- Check whether only one device with the IP address 10.16.16.168 exists in the local network.
- If the problem persists, reset the switch and try again.

Reset method: When the **SYS** LED indicator is blinking, press and hold the **Reset** button for about 10 seconds, and then release it when all indicators are solid on. When the **SYS** LED indicator blinks again, the switch is restored to factory settings.

Q2. I forget the login user name and password when logging in to the web UI. What should I do?

Try entering the default login user name and password (both are **admin**). If failed still, reset the switch, and then use the default user name and password to log in.

Q3. How can I connect the switch through the Console port?

Please operate as follows:
Step 1 Connect the computer and the **Console** port of the switch with the included console cable.
Step 2 Run a serial interface connection software (such as PuTTY) on the computer. Enter **115200** in the **Speed** box and select **Serial** as the **Connection type**. Then click **Open**.

Step 3 Press **Enter** twice and enter the user name and password of the switch (both are **admin** by default) on the page to enter the command-line interface of the switch.

Specifications — English

Model		XS308F
Port	1000/2500/10000 Mbps SFP+ port	8
	MGT port	1
	Console port	1, Baud rate: 115200
Performance	Switching mode	Store-and-forward
	MAC address table learning	Auto aging, auto learning
	MAC address table	16 K
Dimensions (L × W × H)		440 mm × 179.6 mm × 44 mm
AC input		100~240 V AC, 50/60 Hz, 0.7A
Lightning protection	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) 2.5 Gigabit Ethernet: 5000 Mbps (full-duplex) 10 Gigabit Ethernet: 20000 Mbps (full-duplex)
Transmission media		Ethernet: CAT3 UTP/STP or better Fast Ethernet: CAT5 UTP/STP or better Gigabit Ethernet: CAT5e or CAT5 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF or SMF 2500Base-SX: MMF 2500Base-LX: MMF or SMF 10GBase-SR: MMF 10GBase-LR: SMF
Standards		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Характеристики — Русский

Модель		XS308F
Интерфейс	Порт SFP+ 1000/ 2500/10000 Мбит/с	8
	MGT порт	1
	Консольный порт	1, Скорость передачи в бодах: 115200
выполнение	Режим переключения	Сохранение и дальнейшая передача
	Изучение MAC-адресов	Автоматическое старение, автоматическое обучение
	Таблица MAC-адресов	16 K
Размеры (Д × Ш × В)		440 мм × 179.6 мм × 44 мм
Вход переменного тока		100~240 V AC, 50/60 Hz, 0.7A
Молния-защита	Источник питания	Обычный режим: 6 kV; Дифференциальный режим: 4 kV
Рабочая среда		Температура: 0°C ~ 45°C Влажность: 10%-90% RH, без конденсации
Условия хранения		Температура: -40°C ~ 70°C Влажность: 5%-90% RH, без конденсации
Скорость передачи информации		Ethernet: 10 Мбит/с (полудуплексный),20 Мбит/с (полнодуплексный) Fast Ethernet: 100 Мбит/с (полудуплексный) 200 Мбит/с (полнодуплексный) Gigabit Ethernet: 2000 Мбит/с (полнодуплексный) 2.5 Gigabit Ethernet: 5000 Мбит/с (полнодуплексный) 10-гигабитный Ethernet: 20000 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 CAT5 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF или SMF 2500Base-SX: MMF 2500Base-LX: MMF или SMF 10GBase-SR: MMF 10GBase-LR: SMF
Стандарты		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Спецификации — Български

Модел		XS308F
Порт	1000/2500/10000 Mbps SFP+ порт	8
	MGT порт	1
	Конзолен порт	1, Скорост на бод: 115200
Технически показатели	Режим на превключване	Съхраняване и пренасяне
	Таблица с MAC адреси, обучение	Автоматично навършване, автоматично обучение
	Таблица с MAC адреси	16 K
Размери (Д × Ш × В)		440 mm × 179.6 mm × 44 mm
AC вход		100~240 V AC, 50/60 Hz, 0.7A
Мълния-защита	Захранване	Общ режим: 6 kV; Диференциален режим: 4 kV
Работна среда		Температура: 0°C ~ 45°C Влажност: 10%-90% RH, некондензираща
Среда за съхранение		Температура: -40°C ~ 70°C Влажност: 5%-90% RH, некондензираща
Скорост на предаване на данни		Ethernet: 10 Mbps (полудуплексен),20 Mbps (пълен дуплекс) Бърз Ethernet: 100 Mbps (полудуплексен) 200 Mbps (пълен дуплекс) Гигабитен Ethernet: 2000 Mbps (пълен дуплекс) 2.5 Гигабитен Ethernet: 5000 Mbps (пълен дуплекс) 10-гигабитен Ethernet: 20000 Mbps (пълен дуплекс)
Среда на предаване		Ethernet: CAT3 UTP/STP или по-добра Бърз Ethernet: CAT5 UTP/STP или по-добре Гигабитен Ethernet: CAT5e или CAT5 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF или SMF 2500Base-SX: MMF 2500Base-LX: MMF или SMF 10GBase-SR: MMF 10GBase-LR: SMF
Стандарти		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Spezifikationen — Deutsch

Modell		XS308F
Port	1000/2500/10000 Mbit/s SFP+ Port	8
	MGT-Anschluss	1
	Konsolen-Anschluss	1, Baudrate: 115200
Leistung	Modus wechseln	Speichern und weiterleiten
	MAC-Adressen-tabelle lernen	Automatisches Altern, automatisches Lernen
	MAC-Adressen-tabelle	16 K
Abmessungen (L x B x H)		440 mm x 179.6 mm x 44 mm
AC-Eingang		100~240 V AC, 50/60 Hz, 0.7A
Blitzschutz	Stromversorgung	Normaler Modus: 6 kV; Differentialmodus: 4 kV
Betriebsumgebung		Temperatur: 0°C ~ 45°C Luftfeuchtigkeit: 10 % ~ 90 % RH, nicht kondensierend
Lagerungsumgebung		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) 2.5 Gigabit Ethernet: 5000 Mbit/s (Vollduplex) 10 Gigabit Ethernet: 20000 Mbit/s (Vollduplex)
Übertragungsmedien		Ethernet: CAT3 UTP/STP-Kabel oder höher Fast Ethernet: CAT5 UTP/STP-Kabel oder höher Gigabit Ethernet: CAT5E oder CAT5 UTP/STP Kabel 1000Base-SX: MMF 1000Base-LX: MMF oder SMF 2500Base-SX: MMF 2500Base-LX: MMF oder SMF 10GBase-SR: MMF 10GBase-LR: SMF
Standards		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Specifiche — Italiano

Modello		XS308F
Porte	Porta SFP+ 1000/ 2500/10000 Mbps	8
	Porta MGT	1
	Porta console	1, Velocità: 115200
Prestazioni	Modalità switching	Store-and-forward
	Apprendimento degli indirizzi MAC	Auto invecchiamento, auto apprendimento
	Tabella degli indirizzi MAC	16 K
Dimensioni (L × P × A)		440 mm x 179.6 mm x 44 mm
Ingresso CA		100~240 V CA, 50/60 Hz, 0.7A
Protezione contro i fulmini	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
Ottimizza velocità di trasmissione		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) 2.5 Gigabit Ethernet: 5000 Mbps (full duplex) 10 Gigabit Ethernet: 20000 Mbps (full duplex)
Mezzi di trasmissione		Ethernet: Cavo UTP/STP CAT3 o superiore Fast Ethernet: Cavo UTP/STP CAT5E o CAT5 o superiore Gigabit Ethernet: Cavo UTP/STP CAT5E o CAT5 1000Base-SX: MMF 1000Base-LX: MMF o SMF 2500Base-SX: MMF 2500Base-LX: MMF o SMF 10GBase-SR: MMF 10GBase-LR: SMF
Standard		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Especificações — Português

Modelo		XS308F
Porta	Porta SFP+ 1000/ 2500/10000 Mbps	8
	Porta MGT	1
	Porta da consola	1, Taxa de Baud: 115200
Desempenho	Modo de comutação	Guardar e reencaminhar
	Aprendizagem de endereços MAC	Envelhecimento automático, aprendizagem automática
	Tabela de endereços MAC	16 K
Dimensões (C x L x A)		440 mm x 179.6 mm x 44 mm
Entrada AC		100~240 V AC, 50/60 Hz, 0.7A
Protecção contra raios	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 (duplex completo) Fast Ethernet: 100 Mbps (half duplex) / 200 Mbps (duplex completo) Gigabit Ethernet: 2000 Mbps (duplex completo) 2.5 Gigabit Ethernet: 5000 Mbps (duplex completo) 10 Gigabit Ethernet: 20000 Mbps (duplex completo)
Meios de transmissão		Ethernet: Cabo CAT3 UTP/STP ou superior Fast Ethernet: Cabo CAT5 UTP/STP ou superior Gigabit Ethernet: Cabo CAT5E ou CAT5 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF ou SMF 2500Base-SX: MMF 2500Base-LX: MMF ou SMF 10GBase-SR: MMF 10GBase-LR: SMF
Normas		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Especificaciones — Español

Modelo		XS308F
Puerto	Puerto SFP+ de 1000/ 2500/10000 Mbps	8
	Puerto MGT	1
	Puerto de consola	1, Velocidad en baudios: 115200
Rendimiento	Modo de conmutación	Almacenar y retransmitir
	Aprendizaje de direcciones MAC	Vencimiento automático, aprendizaje automático
	Tabla de direcciones MAC	16 K
Dimensiones (L x An x Al)		440 mm x 179.6 mm x 44 mm
Entrada de CA		100~240 V CA, 50/60 Hz, 0.7A
Protección contra rayos	Fuente de alimentación	Modo común: 6 kV, Modo diferencial: 4 kV
Entorno de funcionamiento		Temperatura: 0°C ~ 45°C Humedad: 10% ~ 90% de HR, sin condensación
Entorno de almacenamiento		Temperatura: -40°C ~ 70°C Humedad: 5% ~ 90% de HR, sin condensación
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) 2.5 Gigabit Ethernet: 5000 Mbps (dúplex completo) 10 Gigabit Ethernet: 20000 Mbps (dúplex completo)
Medios de transmisión		Ethernet: Cable CAT3 UTP/STP o superior Fast Ethernet: Cable CAT5 UTP/STP o superior Gigabit Ethernet: Cable CAT5e o CAT5 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF o SMF 2500Base-SX: MMF 2500Base-LX: MMF o SMF 10GBase-SR: MMF 10GBase-LR: SMF
Estándares		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Spécifications — Français

Modèle		XS308F
Port	Port SFP+ 1000/ 2500/10000 Mbps	8
	Port MGT	1
	Port console	1, Débit en Baud: 115200
Performance	Mode de commutation	Stockage et transmission
	Apprentissage des adresses MAC	Auto vieillissement, auto apprentissage
	Table des adresses MAC	16 K
Dimensions (L × P × H)		440 mm x 179.6 mm x 44 mm
Entrée AC		100~240 V AC, 50/60 Hz, 0.7A
Protection contre la foudre	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 Mpsm (dúplex medio) / 20 Mbps (dúplex completo) Fast Ethernet: 100 Mbps (demi-duplex)/200 Mbps (duplex integral) Gigabit Ethernet: 2000 Mbps (duplex integral) 2.5 Gigabit Ethernet: 5000 Mbps (duplex integral) 10 Gigabit Ethernet : 20000 Mbit/s (duplex integral)
Support de transmission		Ethernet: Câble CAT3 UTP/STP ou supérieur Fast Ethernet: Câble CAT5 UTP/STP ou supérieur Gigabit Ethernet: Câble CAT5e ou CAT5 UTP/STP 1000Base-SX : MMF 1000Base-LX : MMF ou SMF 2500Base-SX : MMF 2500Base-LX : MMF ou SMF 10GBase-SR: MMF 10GBase-LR: SMF
Normes		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Dane techniczne — Polski

Model		XS308F
Port	Port SFP+ 1000/ 2500/10000 Mb/s	8
	Port MGT	1
	Port konsolowy	1, Prędkość transmisji: 115200
Wydajność	Tryb przełączania	Zapisz-i-wyprzoć
	Nauka adresu MAC	Automatyczne parnięć adresów i czhwań rejestracji
	Tablelo adresów MAC	16 K
Wymiary (dł. x szer. x wys.)		440 mm x 179.6 mm x 44 mm
Wejście AC		100~240 V AC, 50/60 Hz, 0.7A
Ochrona przed piorunami	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
Optymalizacja szybkości transmisji		Sieć Ethernet: 10 Mb/s (pół dupleks),20 Mb/s (pełny dupleks) Szybka sieć Ethernet: 100 Mb/s (pół dupleks) 200 Mb/s (pełny dupleks) Gigabitowa sieć Ethernet: 2000 Mb/s pełny dupleks 2,5 Gigabitowa sieć Ethernet: 5000 Mb/s (pełny dupleks) 10 Gigabit Ethernet: 20000 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 CAT5 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF lub SMF 2500Base-SX: MMF 2500Base-LX: MMF lub SMF 10GBase-SR: MMF 10GBase-LR: SMF
Standardy		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Specificații — Română

Model		XS308F
Port	Port SFP+ 1000/ 2500/10000 Mbps	8
	Port MGT	1
	Port consolă	1, Rată Baud: 115200
Performanță	Switching mode	Store-and-forward
	MAC address table learning	Auto aging, auto learning
	MAC address table	16 K
Dimensiuni (L x l x I)		440 x 179.6 x 44 mm
Intrare c.a.		100~240 V c.a., 50/60 Hz, 0.7 A
Protecție împotriva descărcărilor electrice	Sursa de alimentare	Mod obișnuit: 6 kV; Mod diferențial: 4 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
Viteză de transmisie a datelor		Ethernet: 10 Mbps (semi-dublex) 20 Mbps (dublex complet) Fast Ethernet: 100 Mbps (semi-dublex) 200 Mbps (dublex complet) Ethernet Gigabit: 2000 Mbps (dublex complet) 2.5 Ethernet Gigabit: 5000 Mbps (dublex complet) 10 Ethernet Gigabit: 20000 Mbps (dublex complet)
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: CAT5e sau CAT5 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF sau SMF 2500Base-SX: MMF 2500Base-LX: MMF sau SMF 10GBase-SR: MMF 10GBase-LR: SMF
Standarde		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Specifikáció — Magyar

Modell		XS308F
Portok	1000/2500/10000 Mb/s SFP+ port	8
	MGT csatlakozó hálózat	1
	konzol csatlakozó hálózat	1, átviteli sebesség: 115200
Működés	Kapcsolási mód	Tárolás továbbít
	MAC-címtáblázat tanulás	Automatikus öthasználódás, öntanulás
	MAC-cím táblázat	16 K
Méretek (H x Sz x M)		440 mm x 179.6 mm x 44 mm
AC bemenet		100~240 V váltóáram, 50/60 Hz 0.7 A
Villámcsapás védelem	Tápellátás	Közös üzemmód: 6 kV; Differenciál üzemmód: 4 kV
Működési környezet		Hőfok: 0°C ~ 45°C Relatívlatás: 10 ~ 90% RH, nem kicsapódó
Tárolási környezet		Hőfok: -40°C ~ 70°C Relatívlatás: 5 ~ 90% RH, nem kicsapódó
Átvitel sebesség optimalizálása		Ethernet: 10 Mb/s (fél duplex),20 Mb/s (teljes duplex) Fast Ethernet: 100 Mb/s (fél duplex),200 Mb/s (teljes duplex) Gigabit Ethernet: 2000 Mb/s (teljes duplex) 2.5 Gigabit Ethernet: 5000 Mb/s (teljes duplex) 10 Gigabit Ethernet: 20000 Mb/s (teljes duplex)
Átvitel közeg		Ethernet: CAT3 UTP/STP vagy gyorsabb kábel Fast Ethernet: CAT5 UTP/STP vagy gyorsabb kábel Gigabit Ethernet: CAT5e vagy CAT5 UTP/STP 1000Base-SX: MMF 1000Base-LX: MMF vagy SMF 2500Base-SX: MMF 2500Base-LX: MMF vagy SMF 10GBase-SR: MMF 10GBase-LR: SMF
Szabványok		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3ae, IEEE 802.1q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.1ab, IEEE 802.1q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x

Özellikler — Türkçe

Model		XS308F
Port	1000/2500/10000 Mbps SFP+ portu	8
	MGT portu	1
	Konsol portu	1, Baud hızı: 115200
Performans	Anahtarlama modu	Sakla ve gönder
	MAC adres öğrenme	Otomatik yaşlanma, otomatik öğrenme
	MAC adres tablosu	16 K
Boyutl