IP-COM

Quick Installation Guide

9GE+1SFP Cloud Managed Switch With 8-Port PoE
6GE Cloud Managed Switch With 4-Port PoE
G2210P-8-102W/G2206P-4-63W

Package contents

- Switch x 1
- Power adapter x 1
- Expansion bolts × 2
- Screws × 2
- Quick installation guide x 1

This guide instructs how to install, connect and manage the device. For details, please visit www.ip-com.com.cn to download the user guide of the device.
G2210P-8-102W is used for illustration unless otherwise specified.

1 Install the device

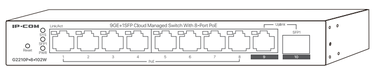
Preparations

- Desktop mounting: ESD bracelet (or ESD gloves)
- Wall mounting: ESD bracelet (or ESD gloves), ladder, screwdriver, marker, hammer drill, rubber hammer, levelling instrument, screws (PA3*14 mm, head diameter: 5.2 mm) and expansion bolts (height: 6.6 mm, inner diameter: 2.4 mm, length: 26.4 mm).

Installation

• Desktop mounting

Horizontally place the switch right-side up on a big enough, clean, stable and flat desktop.



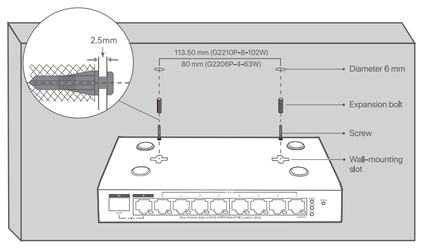
• Wall mounting

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

Step 1 Use a hammer drill to drill 2 holes (diameter: 6 mm) on the wall and the distance between the 2 holes is 113.50 mm (80 mm for G2206P-4-63W). Keep the two holes on a horizontal line.

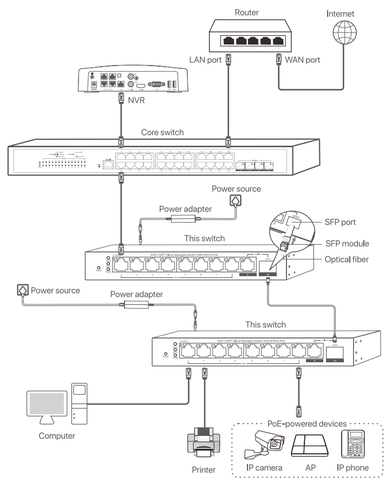
Step 2 Knock the expansion bolts (height: 6.6 mm, inner diameter: 2.4 mm, length: 26.4 mm) into the holes using a rubber hammer. Use a screwdriver to fix the screws (PA3*14 mm, head diameter: 5.2 mm) into the expansion bolts.
The distance between the inside surface of the screw header and the edge of the expansion bolt should not be less than 2.5 mm, to make sure that the switch can be hung on the screws firmly.

Step 3 Align the two wall-mounting slots on the bottom of the switch with the two screws on the wall, and then slide the switch to fit in the screws until it is firmly hung on the screws.



2 Connect the device

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



Tips
- The SFP port of G2210P-8-102W is an independent SFP port.
- The switches support auto MDI/MDIX. You can use either a straight through cable or a crossover cable to connect the switches to Ethernet devices.
- The switches support power supply priorities for the PoE ports. When the total power consumption of the PoE-powered devices exceeds the maximum output of the switches, the switches start 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 switches.

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

LED indicators

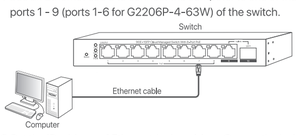
LED indicator	Description
PWR *G2210P-8-102W Located at the front panel *G2206P-4-63W Located at the back panel	**Solid on:** Powered on **Off:** Powered off or powered improperly
Link/Act *G2210P-8-102W 1-9: Located at the upper left corner of each port 10: SFP located below SYS *G2206P-4-63W 1-6: Located at the upper left corner of each port	**Solid on:** Connected but not active **Blinking:** Active in data transmission **Off:** Not connected or connected improperly
SYS *G2210P-8-102W Located at the front panel *G2206P-4-63W Located at the back panel	**Solid on:** System works improperly **Blinking:** System works properly **Off:** System is starting up or works improperly

3 Manage the device

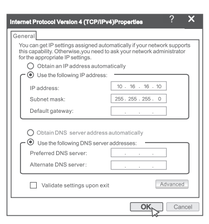
You can manage the switch through the local web UI or IP-COM CloudFi App.

• Through local web UI

Step 1 Use an Ethernet cable to connect the computer to one of the ports 1 - 9 (ports 1-6 for G2206P-4-63W) of the switch.

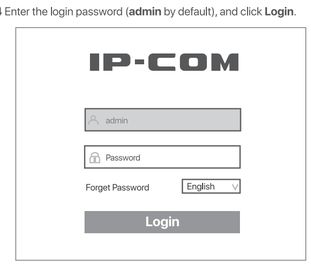


Step 2 Set the IP address of Ethernet (or Local Area Connection) of the computer to the same network segment of the switch's IP address. The default IP address of the switch is **10.16.16.168**. You can set the IP address of the computer to **10.16.16.*X*** (*X* ranges from 2 to 254 excluding 168 and 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 management IP address of the switch (default: **10.16.16.168**) in the address bar, and press **Enter** on the keyboard.

Step 4 Enter the login password (**admin** by default), and click **Login**.



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

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

• Through IP-COM CloudFi App

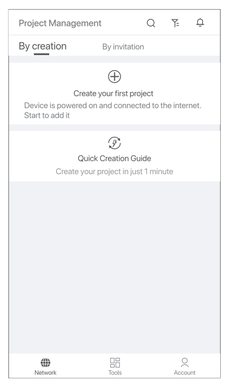
Tips
- Before configuring the cloud management function, ensure that the switch has been connected to the internet.
- Ensure that the App is upgraded to the latest version. The operations may differ due to different versions.

Step 1 Download and install the app
Search for the **IP-COM CloudFi** app in App Store or the app market to download and install the **IP-COM CloudFi** app on your mobile phone.

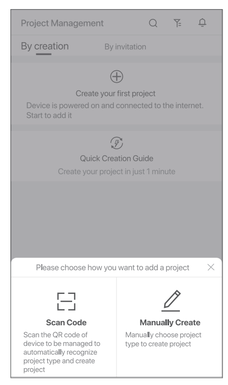
Step 2 Create a project
Log in to the app. On the **Network** page, add a **Traditional WLAN** project.
- Scan Code: Scan the **Scan to Add Device** QR code on the switch to automatically recognize project type and create project.
- Manually Create: Manually choose project type and create project.

Scan Code method is used for illustration here.

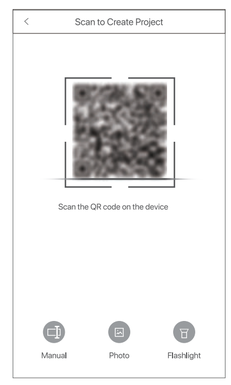
❶ Tap **Create your first project**



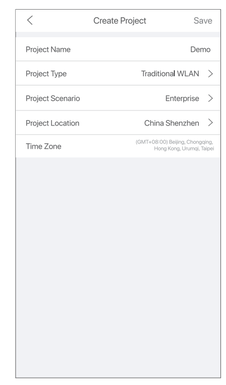
❷ Tap **Scan Code**



❸ Scan the QR code on the device



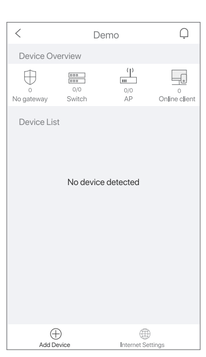
❹ Set project parameters and tap **Save**
Project is created



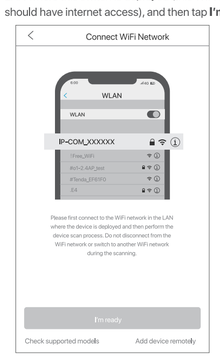
Step 3 Add a device in the project
- Add device in local network: Applicable when your mobile phone is connected to the LAN network of the switch.
- Add device remotely: Applicable when your mobile phone cannot connect to the LAN network of the switch. To use this method, you need to obtain the device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

(1) Add device in local network

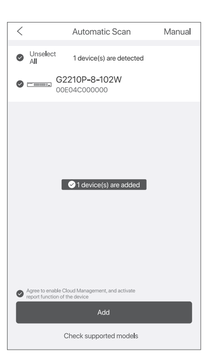
❶ Enter the project, tap **Add Device**



❷ Connect your mobile phone to the WiFi network of the LAN where this switch is deployed (this WiFi network should have internet access), and then tap **I'm ready**



❸ After the automatic scan, agree to enable cloud management and add the switch



✓ The switch is added successfully

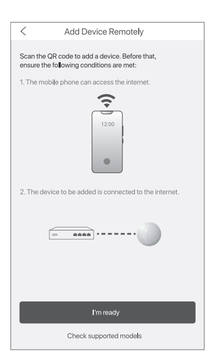
Done. You can manage and maintain the switch on IP-COM CloudFi app.

(2) Add device remotely

Tips
Before adding remotely, ensure that the cloud management function of the switch is already enabled on the web UI (**Basic Functions** > **Cloud Management**).

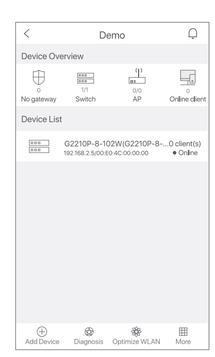
❶ Tap **Add device remotely** at the lower right corner

❷ Follow the instructions, tap **I'm ready**



❸ Scan the **Scan to Add Device** QR code on the switch, or tap **Manual** to input the device type, model and MAC address

✓ The switch is added successfully



Done. You can manage and maintain the switch on IP-COM CloudFi app.

FAQ

Q1. I cannot log in to the web UI of the switch. What should I do?
- Check whether the switch is powered on properly: The **PWR** LED indicator is solid on.
- Check whether the computer is connected to the switch properly with an Ethernet cable.
- 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, refer to **Q3** to reset the switch and try again.

Q2. I forget the login password when logging in to the web UI. What should I do?
Use the default password (**admin**) to log in. If the problem persists, refer to **Q3** to reset the switch, then use the default password.

Q3. How to restore the switch to factory settings?
When the **SYS** LED indicator is blinking, hold down the **Reset** button with a needle-like object 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.

Q4. The PWR LED indicator does not light up. What should I do?
- Ensure that the power adapter is connected to the switch and the power jack properly.
- Ensure that the power jack is powered on.
- Ensure that the input voltage matches the value required by the switch.

Q5. The PoE ports do not supply power for devices. What should I do?
- Ensure that the powered devices comply with the IEEE 802.3af/at standards.
- Ensure that the power consumption/total power consumption does not exceed the maximum output power of each port/switch.
- Ensure that the powered devices are connected to the switch properly with CAT5e or better Ethernet cables.

Appendix A

Specifications — English

Model		G2210P-8-102W	G2206P-4-63W
Port	10/100/1000 Mbps RJ45 port	8	6
	100/1000 Mbps RJ45 port	1	/
	1000 Mbps SFP port	1 independent SFP port	/
Performance	Switching mode	Store-and-forward	
	MAC address table learning	Auto aging, auto learning	
	MAC address table	16 K	2 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 – 8	1–4
	Maximum output power of a single port	30 W	
	Maximum output power of the switch	92 W	58 W
Dimensions (L x W x H)		177.5 mm x 104 mm x 26 mm	100 mm x 100 mm x 26 mm
Power supply	Input	100 - 240V AC, 50/60Hz, 1.6A	100 - 240V AC, 50/60Hz, 1.5A
	Output	51V DC, 2A	51V DC, 1.25A
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 802.1q, IEEE 802.3af, IEEE 802.3at	

Характеристики — Русский

Модель		G2210P-8-102W	G2206P-4-63W
Порт	Порт RJ45 10/100/1000 Мбит/с	8	6
	Порт RJ45 100/1000 Мбит/с	1	/
	Порт SFP 1000 Мбит/с	1 независимый SFP порт	/
выполнение	Режим переключения	Сохранение и дальнейшая передача	
	Изучение MAC-адресов	Автоматические старение, автоматическое обучение	
	Таблица MAC-адресов	16 K	2 K
Электропитание PoE	Стандарт PoE	IEEE 802.3af, IEEE 802.3at	
	Жила силового кабеля PoE	8 ядер: напряжение ядер 1, 2, 4, 5 — "+", а для ядер 3, 6, 7, 8 — "-".	
	PoE-порт	1 – 8	1–4
	Максимальная выходная мощность одного порта	30 Вт	
	Максимальная выходная мощность коммутатора	92 W	58 W
Размеры (Д x Ш x В)		177.5 мм x 104 мм x 26 мм	100 мм x 100 мм x 26 мм
Источник питания	Вход	100~240 В перем. тока, 50/60 Гц, 1.6A	100~240 В перем. тока, 50/60 Гц, 1.5A
	Выход	51 В постоянного тока, 2A	51 В постоянного тока, 1.25A
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 802.1q, IEEE 802.3af, IEEE 802.3at	

Спецификации — Български

Модел		G2210P-8-102W	G2206P-4-63W
Порт	10/100/1000 Mbps RJ45 порт	8	6
	100/1000 Mbps RJ45 порт	1	/
	1000 Mbps SFP порт	1 независим SFP порт	/
Технически показатели	Режим на превключване	Съхраняване и препращане	
	Обучение на MAC адреси	Самообучение, автоматично остаряване на остарели MAC адреси	
	Таблица с MAC адреси	16 K	2 K
PoE захранване	PoE стандарт	IEEE 802.3af, 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	1–4
	Максимална изходна мощност на един порт	30 W	
	Максимална изходна мощност на превключвателя	92 W	58W
Размери (Д x Ш x В)		177.5 mm x 104 mm x 26 mm	100 mm x 100 mm x 26 mm
Захранване	Вход	100 – 240 V AC, 50/60 Hz, 1.6A	100 – 240 V AC, 50/60 Hz, 1.5A
	Изход	51V DC, 2A	51V DC, 1.25A
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, некондензиращи	
Среда за съхранение		Температура: -40°C - 70°C Влажност: (5% – 90%) RH, некондензиращи	
Скорост на предаване на данни		Ethernet: 10 Mbps (полудуплекс)/20 Mbps (пълен дуплекс) Бърз Ethernet: 100 Mbps (полудуплекс)/ 200 Mbps (пълен дуплекс) Гигабитен Ethernet: 2000 Mbps (пълен дуплекс)	
Носител за предаване		Ethernet: CAT3 UTP/STP или по-добре Бърз Ethernet: CAT5 UTP/STP или по-добре Гигабитен 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 802.1q, IEEE 802.3af, IEEE 802.3at	

Spezifikationen — Deutsch

Modell		G2210P-8-102W	G2206P-4-63W
Port	10/100/1000 Mbit/s RJ45-Port	8	6
	100/1000 Mbit/s RJ45-Port	1	/
	1000 Mbit/s SFP-Port	1 unabhängiger SFP-Port	/
Leistung	Modus wechseln	Speichern und weiterleiten	
	MAC-Adressentabelle lernen	Automatisches Altern, automatisches Lernen	
	MAC-Adressentabelle	16 K	2 K
PoE-Stromversorgung	PoE-Standard	IEEE 802.3af, IEEE 802.3at	
	Anzahl der PoE-Kabeladerne	8 Kerne: Spannung der Kerne 1, 2, 4, 5 ist „+". Bei den Kernen 3, 6, 7, 8 ist sie „-"	
	PoE-Port	1 – 8	1–4
	Maximale Leistung eines einzelnen Ports	30 W	
	Maximale Leistung vom Switch	92 W	58W
Abmessungen (L x B x H)		177.5 mm x 104 mm x 26 mm	100 mm x 100 mm x 26 mm
Stromversorgung	Eingabe	100 - 240 V AC, 50/60 Hz, 1.6A	100 - 240 V AC, 50/60 Hz, 1.5A
	Ausgabe	51 V DC, 2A	51 V DC, 1.25A
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: CAT3 UTP/STP-Kabel oder höher Fast Ethernet: CAT5 UTP/STP-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 802.1q, IEEE 802.3af, IEEE 802.3at	

Specifiche — Italiano

Modello		G2210P-8-102W	G2206P-4-63W
Porte	Porta RJ45 10/100/1000 Mbps	8	6
	Porta RJ45 100/1000 Mbps	1	/
	Porta SFP 1000 Mbps	1 porta SFP indipendente	/
Prestazioni	Modalità switching	Store-and-forward	
	Apprendimento degli indirizzi MAC	Auto invecchiamento, auto apprendimento	
	Tabella degli indirizzi MAC	16 K	2 K
Alimentazione PoE	Standard PoE	IEEE 802.3af, 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	1–4
	Resa massima di una singola porta	30 W	
	Resa massima dell'interruttore	92 W	58 W
Dimensioni (L x P x A)		177.5 mm x 104 mm x 26 mm	100 mm x 100 mm x 26 mm
Alimentazione	Ingresso	100 - 240 V CA, 50/60 Hz, 1.6A	100 - 240 V CA, 50/60 Hz, 1.5A
	Uscita	51 V CC, 2A	51 V CC, 1.25A
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 802.1q, IEEE 802.3af, IEEE 802.3at	

Especificações — Português

Modelo		G2210P-8-102W	G2206P-4-63W
Porta	Porta RJ45 10/100/1000 Mbps	8	6
	Porta RJ45 100/1000 Mbps	1	/
	Porta SFP 1000 Mbps	1 porta SFP independente	/
Desempenho	Modo de comutação	Guardar e reencaminhar	
	Aprendizagem de endereços MAC	Envelhecimento automático, aprendizagem automática	
	Tabela de endereços MAC	16 K	2 K
Fonte de alimentação PoE	Norma PoE	IEEE 802.3af, 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	1–4
	Saída máxima de uma única porta	30 W	
	Saída máxima do comutador	92 W	58 W
Dimensões (C x L x A)		177.5 mm x 104 mm x 26 mm	100 mm x 100 mm x 26 mm
Fonte de energia	Entrada	100~240V AC, 50/60Hz, 1.6A	100~240V AC, 50/60Hz, 1.5A
	Saída	51V DC, 2A	51V DC, 1.25A
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 802.1q, IEEE 802.3af, IEEE 802.3at	

Especificaciones — Español

Modeloaa		G2210P-8-102W	G2206P-4-63W
Puerto	Puerto RJ45 de 10/100/1000 Mbps	8	6
	Puerto RJ45 de 100/1000 Mbps	1	/
	Puerto SFP de 1000 Mbps	1 puerto SFP independiente	/
Rendimiento	Modo de conmutación	Almacenar y retransmitir	
	Aprendizaje de direcciones MAC	Vencimiento automático, aprendizaje automático	
	Tabla de direcciones MAC	16 K	2 K
Fuente de alimentación PoE	Estándar de PoE	IEEE 802.3af, IEEE 802.3at	
	Núcleo del cable de alimentación PoE	8 núcleos: el voltaje de los núcleos 1, 2, 4 y 5 es +, y el de los núcleos 3, 6, 7 y 8 es -	
	Puerto PoE	1 – 8	1–4
	Salida máxima de un solo puerto	30 W	
	Salida máxima del conmutador	92 W	58 W
Dimensiones (L x An x Al)		177.5 mm x 104 mm x 26 mm	100 mm x 100 mm x 26 mm
Fuente de alimentación	Entrada	100 - 240 V CA, 50/60 Hz, 1.6A	100 - 240 V CA, 50/60 Hz, 1.5A
	Salida	51 V CC, 2A	51 V CC, 1.25A
Protección contra rayos	Puerto RJ45	Modo común: 6 kV	
	Fuente de alimentación	Modo común: 6 kV ; Modo diferencial: 4 kV	
Entorno de funcionamiento		Temperatura: 0°C - 45 °C Humedad: 10 %~90 % HR, sin condensación	
Entorno de almacenamiento		Temperatura: -40°C ~ 70 °C Humedad: 5 %~90 % 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)	
Medios de transmisión		Ethernet: Cable CAT3 UTP/STP o superior Fast Ethernet: Cable CAT5 UTP/STP o superior Gigabit Ethernet: Cable CAT5e o CAT6 UTP/STP	
		1000Base-SX: MMF 1000Base-LX: MMF o SMF	/
Estándares de red		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z, IEEE 802.1q, IEEE 802.3af, IEEE 802.3at	

Spécifications — Français

Modèle		G2210P-8-102W	G2206P-4-63W
Port	Port RJ45 10/100/1000 Mbps	8	6
	Port RJ45 100/1000 Mbps	1	/
	Port SFP 1000 Mbps	1 port SFP indépendant	/
Performance	Mode de commutation	Stockage et transmission	
	Apprentissage des adresses MAC	Auto vieillissement, auto apprentissage	
	Tableau des adresses MAC	16 K	2 K
Alimentation électrique PoE	Norme PoE	IEEE 802.3af, IEEE 802.3at	
	Âmes des câbles d'alimentation PoE	8 cours : la tension des noyaux 1, 2, 4, 5 est + et celle des noyaux 3, 6, 7, 8 est -	
	Port PoE	1 – 8	1–4
	Sortie maximale d'un port unique	30 W	
	Sortie maximale du commutateur	92 W	58 W
Dimensions (L x W x H)		177.5 mm x 104 mm x 26 mm	100 mm x 100 mm x 26 mm
Alimentation électrique	Entrée	100~240V AC, 50/60Hz, 1.6A	100~240V AC, 50/60Hz, 1.5A
	Sortie	51 V CC, 2A	51 V CC, 1.25A
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 : 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 802.1q, IEEE 802.3af, IEEE 802.3at	

Dane techniczne — Polski

Model		G2210P-8-102W	G2206P-4-63W
Port	Port RJ45 10/100/1000 Mb/s	8	6
	Port RJ45 100/1000 Mb/s	1	/
	Port SFP 1000 Mb/s	1 niezależny port SFP	/
Wydajność	Tryb przełączania	Zapis-i-wprzód	
	Nauka adresów MAC	Nauka samodzielna, automatyczne starzenie	
	Tabela adresów MAC	16 K	2 K
System zasilania PoE	Standard PoE	IEEE 802.3af, 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	1–4
	Maksymalna moc wyjściowa pojedynczego portu	30 W	
	Maksymalna moc wyjściowa przełącznika	92 W	58 W
Wymiary (dł. x szer. x wys.)		177.5 mm x 104 mm x 26 mm	100 mm x 100 mm x 26 mm
Zasilanie	Wejściowe	100 - 240V AC, 50/60Hz, 1.6A	100 - 240V AC, 50/60Hz, 1.5A
	Wyjściowe	51V DC, 2A	51V DC, 1.25A
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 802.1q, IEEE 802.3af, IEEE 802.3at	

Specificații — Română

Model		G2210P-8-102W	G2206P-4-63W
Port	Port RJ45 10/100/1000 Mbps	8	6
	Port RJ45 100/1000 Mbps	1	/
	Port SFP 1000 Mbps	1 port SFP independent	/