



QSW-M2130-4C2S24T and QSW-M2130P-2C2S26T Quick Installation Guide

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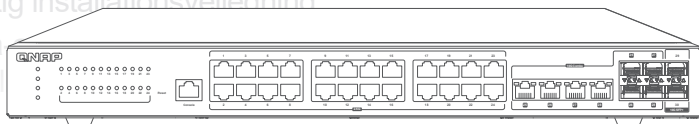
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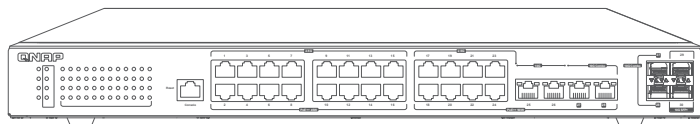
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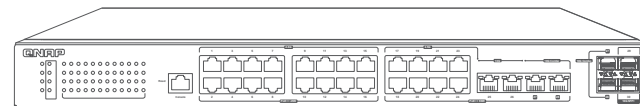
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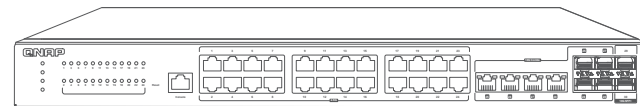
QSW-M2130-4C2S24T



QSW-M2130P-2C2S26T



QSW-M2130P-2C2S26T



QSW-M2130-4C2S24T



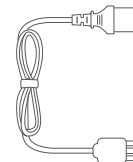
Foot pads



Bracket screws



Rack mount kits



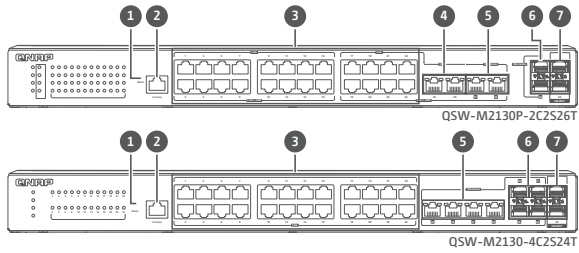
Power cord



QIG

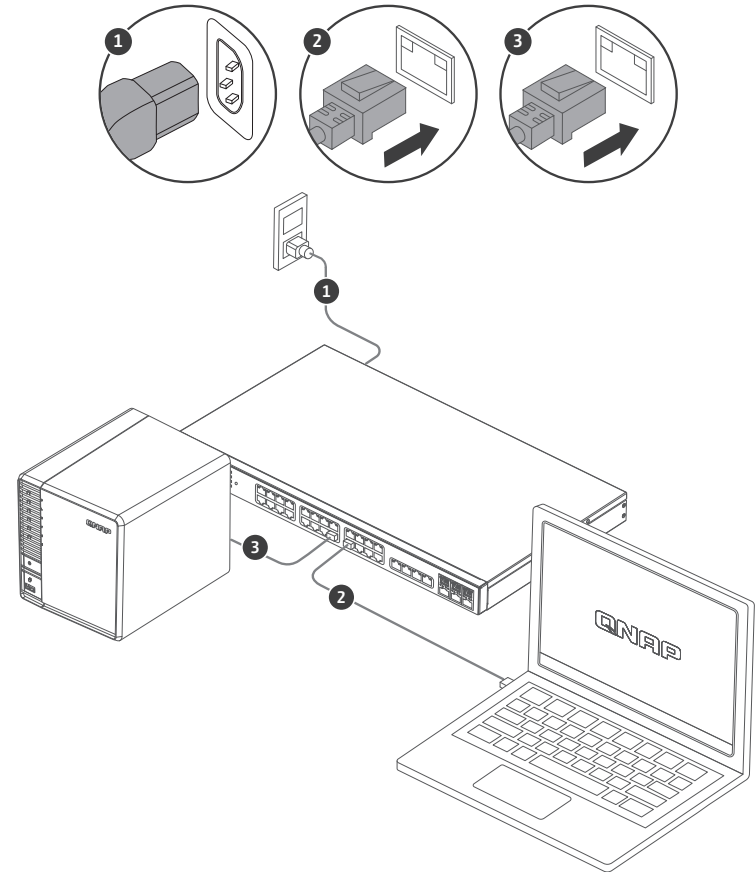
Hardware Overview

Front Panel



- | | |
|-------------------|------------------------|
| 1 Reset button | 5 10G RJ45 combo ports |
| 2 Console port | 6 10G SFP+ combo ports |
| 3 2.5G RJ45 ports | 7 10G SFP+ ports |
| 4 10G RJ45 ports | |

Hardware Installation



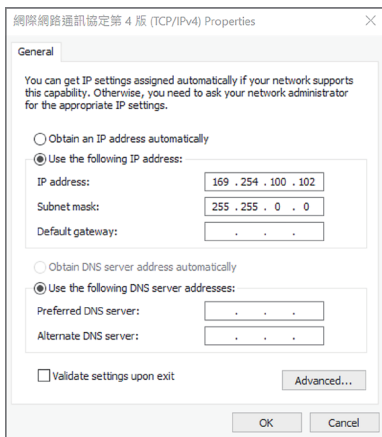
Accessing and Logging In to the Switch Web User Interface

By default, the QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T switch can operate as a DHCP client. When connected to a network with a DHCP server, it automatically obtains an IP address. You can then use Qfinder Pro to locate and access the switch's web-based user interface.

If the network does not have a DHCP server, follow these steps:

1. Assign your computer an IP address on the same subnet, such as 169.254.100.102.
2. Connect the computer to the switch using an Ethernet cable.
3. Open a web browser and then enter the default IP address of the switch (169.254.100.101) to access the interface.

Note: After completing the configuration, ensure that you restore your computer's IP address to its original settings.

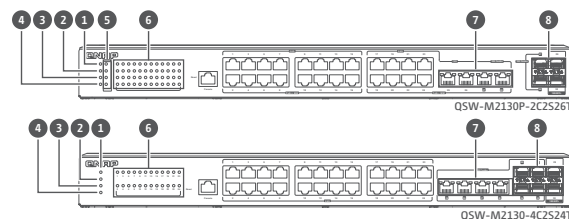


To access the QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T web interface, use the following default credentials:

Username: admin
Password : QNAP Cloud Key

Important: Upon initial login, the system prompts you to configure a new password. QNAP strongly recommends setting a unique password to enhance system security and reduce potential vulnerabilities.

LED Status Indicators



	LED	Status	Description
1	Power	Solid green	Device is powered on
2	System	Flashing green	Device is booting
		Solid green	Device is ready
		Flashing red	Loop is detected
3	Console	Solid green	Active connection on console port
4	Fan	Solid green	Fan is operating normally
		Flashing red	Power detected, but the fan is not spinning
5	PoE Power Budget (4 LEDs) QSW-M2130P Only	Solid green	LEDs light up as their respective thresholds are reached (25%, 50%, 75%, and 100%)
6	2.5 GbE RJ45 (Link/Act)	Flashing green*	Link operating at 2.5 Gbps
		Flashing amber	Link operating at 1 Gbps or 100 Mbps
	2.5 GbE RJ45 (PoE) QSW-M2130P Only	Solid green	PoE is operating normally
		Flashing amber	PoE negotiation occurred, but power is not being delivered properly
		Off	PoE not supplying power
7	10 GbE RJ45 (Left)	Flashing green*	Link operating at 10 Gbps
		Flashing amber	Link operating at 5 Gbps, 2.5 Gbps, 1 Gbps, or 100 Mbps
	10 GbE RJ45 (Right) QSW-M2130P Only	Solid green	Operating in PoE++ mode
		Solid amber	Operating in PoE or PoE+ mode
		Off	PoE is not supplying power
8	10 GbE SFP+	Flashing green*	Link operating at 10 Gbps
		Flashing amber	Link operating at 1 Gbps

*A slow flashing green LED (at 1-second intervals) indicates that a network loop has been detected.

Zugriff auf und Anmeldung an der Switch Web-Benutzeroberfläche

Standardmäßig kann der QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T Switch als DHCP Client betrieben werden. Wenn er mit einem Netzwerk verbunden ist, das über einen DHCP-Server verfügt, erhält er automatisch eine IP-Adresse. Sie können dann Qfinder Pro verwenden, um den Switch zu finden und auf die webbasierte Benutzeroberfläche zuzugreifen.

Befolgen Sie diese Schritte, wenn das Netzwerk über keinen DHCP-Server verfügt:

1. Weisen Sie Ihrem Computer eine IP-Adresse im selben Subnetz zu, zum Beispiel 169.254.100.102.
2. Verbinden Sie den Computer über ein Ethernet-Kabel mit dem Switch.
3. Öffnen Sie einen Webbrowser und geben Sie die Standard-IP-Adresse des Switches (169.254.100.101) ein, um auf die Benutzeroberfläche zuzugreifen.

Hinweis: Stellen Sie nach Abschluss der Konfiguration sicher, dass Sie die IP-Adresse Ihres Computers auf die ursprünglichen Einstellungen zurücksetzen.

網際網路通訊協定第 4 版 (TCP/IP) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 169 . 254 . 100 . 102

Subnet mask: 255 . 255 . 0 . 0

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

☐ Validate settings upon exit

Advanced...

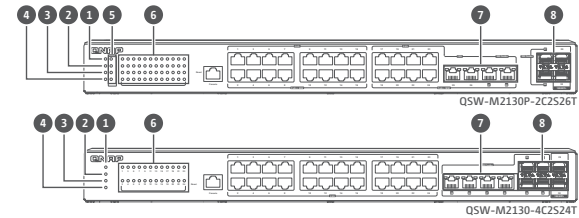
OK Cancel

Verwenden Sie die folgenden Standardanmeldeinformationen, um auf die Weboberfläche des QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T zuzugreifen:

Benutzername: admin
Passwort: QNAP Cloud Key

Wichtig: Bei der ersten Anmeldung fordert das System Sie auf, ein neues Passwort zu konfigurieren. QNAP empfiehlt dringend, ein einzigartiges Passwort festzulegen, um die Systemsicherheit zu erhöhen und potenzielle Schwachstellen zu reduzieren.

LED Statusanzeigen



LED	Status	Beschreibung
1	Stromversorgung	Grün leuchtend: Gerät ist eingeschaltet
2	System	Grün blinkend: Gerät startet
		Rot blinkend: Schleife erkannt
3	Konsole	Grün leuchtend: Aktive Verbindung am Konsolenport
4	Lüfter	Grün leuchtend: Lüfter funktioniert normal
5	PoE Leistungsbudget (4 LEDs) Nur QSW-M2130P	Grün leuchtend: Die LEDs leuchten auf, sobald ihre jeweiligen Schwellenwerte erreicht werden (25 %, 50 %, 75 % und 100 %)
6	2,5 GbE RJ45 (Link/Akt.)	Grün blinkend*: Link arbeitet mit 2,5 Gbps
		Gelb blinkend: Link arbeitet mit 1 Gbps oder 100 Mbps
	2,5 GbE RJ45 (PoE) Nur QSW-M2130P	Grün leuchtend: PoE funktioniert normal
		Gelb blinkend: PoE Aushandlung hat stattgefunden, aber Strom wird nicht richtig geliefert
		Aus: PoE liefert keinen Strom
7	10 GbE RJ45 (Links)	Grün blinkend*: Link arbeitet mit 10 Gbps
		Gelb blinkend: Link arbeitet mit 5 Gbps, 2,5 Gbps, 1 Gbps oder 100 Mbps
	10 GbE RJ45 (Rechts) Nur QSW-M2130P	Grün leuchtend: Betrieb im PoE++ Modus
		Orange leuchtend: Betrieb im PoE oder PoE+ Modus
		Aus: PoE liefert keinen Strom
8	10 GbE SFP+	Grün blinkend*: Link arbeitet mit 10 Gbps
		Gelb blinkend: Link arbeitet mit 1 Gbps

*Eine langsam blinkende grüne LED (in Intervallen von 1 Sekunde) zeigt an, dass eine Netzwerkschleife erkannt wurde.

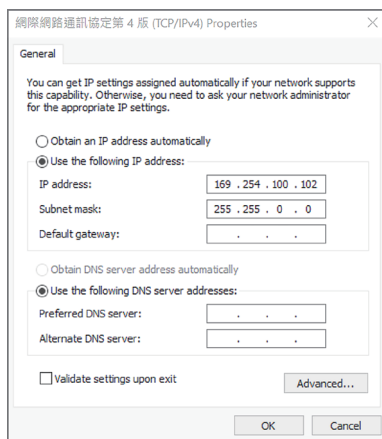
Accès et Connexion à l'interface utilisateur Web du commutateur

Par défaut, le commutateur QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T peut fonctionner comme un client DHCP. Lorsqu'il est connecté à un réseau avec un serveur DHCP, il obtient automatiquement une adresse IP. Vous pouvez ensuite utiliser Qfinder Pro pour localiser et accéder à l'interface utilisateur Web du commutateur.

Si le réseau ne dispose pas de serveur DHCP, procédez comme suit :

1. Attribuez à votre ordinateur une adresse IP sur le même sous-réseau, par exemple 169.254.100.102.
2. Connectez l'ordinateur au commutateur à l'aide d'un câble Ethernet.
3. Ouvrez un navigateur Web, puis entrez l'adresse IP par défaut du commutateur (169.254.100.101) pour accéder à l'interface.

Remarque : Une fois la configuration terminée, assurez-vous de restaurer l'adresse IP de votre ordinateur à ses paramètres d'origine.

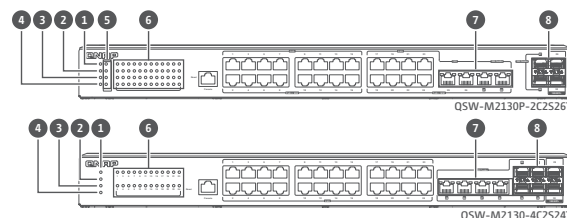


Pour accéder à l'interface Web QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T, utilisez les informations d'identification par défaut suivantes :

Nom d'utilisateur : admin
Mot de passe : QNAP Cloud Key

Important : Lors de la première connexion, le système vous invite à configurer un nouveau mot de passe. QNAP recommande fortement de définir un mot de passe unique pour améliorer la sécurité du système et réduire les vulnérabilités potentielles.

Statut des LED



LED	État	Description
1	Alimentation	Vert continu L'appareil est allumé
2	Système	Vert clignotant L'appareil démarre
		Vert continu L'appareil est prêt
		Rouge clignotant Boucle détectée
3	Console	Vert continu Connexion active sur le port console
4	Ventilateur	Vert continu Le ventilateur fonctionne normalement
		Rouge clignotant Alimentation détectée, mais le ventilateur ne tourne pas
5	Budget de puissance PoE (4 LED) [QSW-M2130P uniquement]	Vert continu Les LED s'allument lorsque leurs seuils respectifs sont atteints (25 %, 50 %, 75 % et 100 %)
6	RJ45 2,5 GbE (liaison/act)	Vert clignotant* Liaison fonctionnant à 2,5 Gbit/s
		Orange clignotant Liaison fonctionnant à 1 Gbit/s ou 100 Mbit/s
	2.5 GbE RJ45 (PoE) [QSW-M2130P uniquement]	Vert continu PoE fonctionne normalement
		Orange clignotant La négociation PoE a eu lieu, mais l'alimentation n'est pas fournie correctement
7	10 GbE RJ45 (gauche)	Éteint PoE ne fournit pas d'alimentation
		Vert clignotant* Liaison fonctionnant à 10 Gbit/s
	RJ45 10 GbE (droite) [QSW-M2130P uniquement]	Orange clignotant Liaison fonctionnant à 5 Gbit/s, 2.5 Gbit/s, 1 Gbit/s ou 100 Mbit/s
		Vert continu Fonctionnement en mode PoE++
8	SFP+ 10 GbE	Orange continu Fonctionnement en mode PoE ou PoE+
		Éteint PoE ne fournit pas d'alimentation
		Vert clignotant* Liaison fonctionnant à 10 Gbit/s
		Orange clignotant Liaison fonctionnant à 1 Gbit/s

*Une LED verte clignotant lentement (à intervalles d'une seconde) indique qu'une boucle réseau a été détectée.

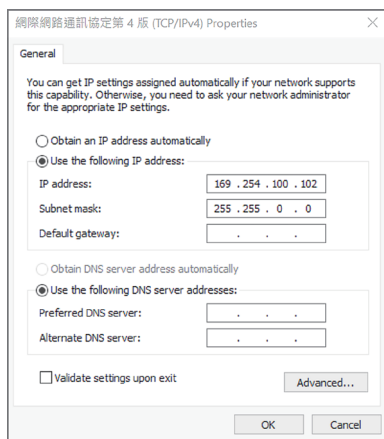
Accesso all'interfaccia utente Web dello switch

Per impostazione predefinita, lo switch QSW-M2130-4C2S24T/QSW-M2130P-2C2S24T può essere utilizzato come client DHCP. Quando collegato a una rete con un server DHCP, ottiene automaticamente l'indirizzo IP. È quindi possibile usare Qfinder Pro per individuare e accedere all'interfaccia utente basata sul Web dello switch.

Se la rete non dispone di un server DHCP, seguire questi passaggi:

1. Assegnare al computer un indirizzo IP sulla stessa subnet, come 169.254.100.102.
2. Collegare il computer allo switch utilizzando un cavo Ethernet.
3. Aprire il browser Web e inserire l'indirizzo IP predefinito dello switch (169.254.100.101) per accedere all'interfaccia.

Nota: Una volta completata la configurazione, assicurarsi di ripristinare l'indirizzo IP del computer alle impostazioni originali.



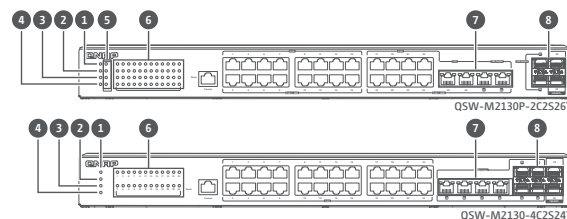
Per accedere all'interfaccia Web del QSW-M2130-4C2S24T/QSW-M2130P-2C2S24T, utilizzare le seguenti credenziali predefinite:

Nome utente: admin

Password: Cloud Key di QNAP

Importante: all'accesso iniziale, il sistema chiederà di configurare una nuova password. QNAP consiglia vivamente di impostare una password univoca per migliorare la sicurezza del sistema e ridurre potenziali vulnerabilità.

Indicatori stato LED



LED	Stato	Descrizione
1	Alimentazione	Verde fisso Dispositivo acceso
2	Sistema	Verde lampeggiante Avvio del dispositivo in corso
		Verde fisso Dispositivo pronto
		Rosso lampeggiante Rilevato loop
3	Console	Verde fisso Connessione attiva sulla porta console
4	Ventola	Verde fisso Ventola funzionante
		Rosso lampeggiante Alimentazione rilevata, ma la ventola non gira
5	Budget alimentazione PoE (4 LED) Solo QSW-M2130P	Verde fisso I LED si illuminano perché sono state raggiunte le rispettive soglie (25%, 50%, 75% e 100%)
6	2,5 Gb RJ45 (Collegamento/Attivo) Solo QSW-M2130P	Verde lampeggiante*
		Lampeggio ambra Collegamento funzionante a 1 Gbps o 100 Mbps
		Verde fisso PoE in funzione
		Lampeggio ambra Si è verificata una negoziazione PoE, ma l'alimentazione non è fornita correttamente
		Spento Nessuna alimentazione PoE
7	10 Gb RJ45 (Sinistra) Solo QSW-M2130P	Verde lampeggiante*
		Lampeggio ambra Collegamento funzionante a 10 Gbps
		Lampeggio ambra Collegamento funzionante a 5 Gbps, 2,5 Gbps, 1 Gbps o 100 Mbps
		Verde fisso Funzionamento in modalità PoE++
		Ambra fisso Funzionamento in modalità PoE o PoE+
		Spento Nessuna alimentazione PoE
8	10 Gb SFP+	Verde lampeggiante*
		Lampeggio ambra Collegamento funzionante a 10 Gbps
		Lampeggio ambra Collegamento funzionante a 1 Gbps

*IL LED che lampeggia lentamente di verde (a intervalli di 1 secondo) indica che è stato rilevato un loop di rete.

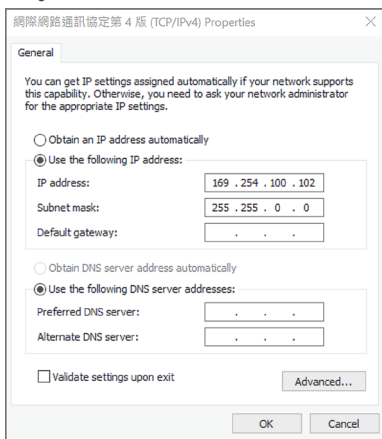
Acceder e iniciar sesión en la interfaz de usuario web del switch

De forma predeterminada, el switch QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T puede funcionar como cliente DHCP. Cuando se conecte a una red con un servidor DHCP, obtendrá automáticamente una dirección IP. Luego puede utilizar Qfinder Pro para localizar y acceder a la interfaz de usuario basada en web del switch.

Si la red no tiene un servidor DHCP, siga estos pasos:

1. Asigne a su ordenador una dirección IP de la misma subred, como, por ejemplo, 169.254.100.102.
2. Conecte el ordenador al switch usando un cable Ethernet.
3. Abra un navegador web y luego introduzca la dirección IP predeterminada del switch (169.254.100.101) para acceder a la interfaz.

Nota: Tras completar la configuración, asegúrese de restaurar la configuración original de dirección IP del ordenador a los valores originales.



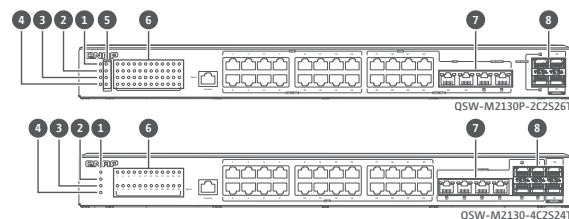
Para acceder a la interfaz web del QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T, utilice las siguientes credenciales predeterminadas:

Nombre de usuario: admin

Contraseña: Cloud Key de QNAP

Importante: Tras iniciar sesión por primera vez, el sistema le pedirá que configure una nueva contraseña. QNAP recomienda encarecidamente una contraseña única para mejorar la seguridad del sistema y reducir posibles vulnerabilidades.

Indicadores de estado LED



Indicadores LED		Estado	Descripción
1	Encendido	Verde fijo	El dispositivo está encendido
2	Sistema	Parpadeando en verde	El dispositivo se está iniciando
		Verde fijo	El dispositivo está listo
3	Consola	Parpadea en rojo	Se detectó un bucle
		Verde fijo	Conexión activa en el puerto de consola
4	Ventilador	Verde fijo	El ventilador funciona normalmente
5	Presupuesto de energía PoE (4 LED) Solo QSW-M2130P	Parpadea en rojo	Se detectó energía, pero el ventilador no gira
		Verde fijo	Los LED se encienden cuando se alcanzan sus respectivos umbrales (25 %, 50 %, 75 % y 100 %)
6	RJ45 2,5 GbE (enlace/act)	Parpadeando en verde*	Enlace funcionando a 2,5 Gbps
		Parpadeando en ámbar	Enlace funcionando a 1 Gbps o 100 Mbps
		Verde fijo	PoE funciona normalmente
	RJ45 2,5 GbE (PoE) Solo QSW-M2130P	Parpadeando en ámbar	Se realizó la negociación de PoE, pero la energía no se suministra correctamente
		Apagado	PoE no suministra energía
		Parpadeando en verde*	Enlace funcionando a 10 Gbps
7	RJ45 10 GbE (derecha) Solo QSW-M2130P	Parpadeando en verde*	Enlace funcionando a 10 Gbps
		Parpadeando en ámbar	Enlace funcionando a 5 Gbps, 2,5 Gbps, 1 Gbps o 100 Mbps
		Verde fijo	Funcionando en modo PoE++
8	SFP+ 10 GbE	Ámbar fijo	Funcionando en modo PoE o PoE+
		Apagado	PoE no suministra energía
		Parpadeando en verde*	Enlace funcionando a 10 Gbps
8	SFP+ 10 GbE	Parpadeando en ámbar	Enlace funcionando a 1 Gbps
		Parpadeando en verde*	Enlace funcionando a 10 Gbps

*Un LED verde que parpadea lentamente (a intervalos de 1 segundo) indica que se ha detectado un bucle de red.

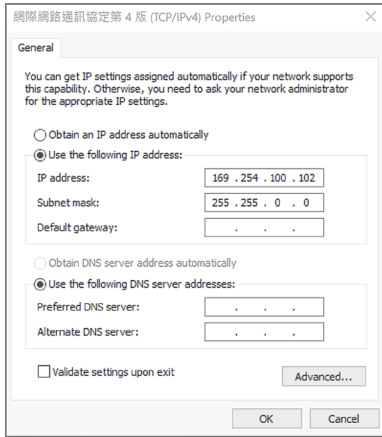
存取和登入至交換器網頁使用者介面

預設情況下，QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T 交換器可以作為 DHCP 用戶端運作。當連接到具有 DHCP 伺服器的網路時，它會自動取得 IP 位址。然後，您可以使用 Qfinder Pro 來定位並存取交換器的基於網路的使用者介面。

如果網路沒有 DHCP 伺服器，請依照下列步驟操作：

1. 為您的電腦指派相同子網路內的 IP 位址，例如 169.254.100.102。
2. 使用乙太網路電纜將電腦連接到交換器。
3. 開啟網頁瀏覽器，然後輸入交換器的預設 IP 位址 (169.254.100.101) 以存取該介面。

注意：完成設定後，請確保將電腦的 IP 位址還原為原始設定。

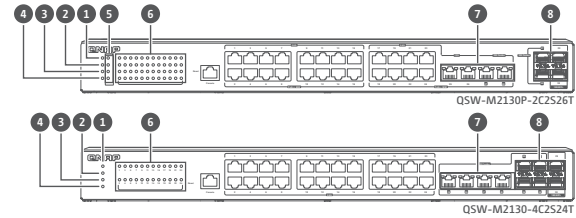


若要存取 QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T 網路介面，請使用下列預設憑證：

使用者名稱：admin
密碼：QNAP Cloud Key

重要提示：首次登入時，系統會提示您設定新密碼。QNAP 強烈建議設定唯一密碼以增強系統安全性並減少潛在的漏洞。

LED 狀態指示燈



LED		狀態	說明
1	電源	綠燈恆亮	裝置已開機
2	系統	綠燈閃爍	裝置正在開機
		綠燈恆亮	裝置已就緒
3	主控台	紅燈閃爍	迴圈已偵測
		綠燈恆亮	主控台連接埠的使用中連線
4	風扇	綠燈恆亮	風扇正常運作
		紅燈閃爍	已偵測到電源，但風扇不轉
5	PoE 功率預算 [僅 QSW-M2130P]	綠燈恆亮	當達到各自的臨界值 (25%、50%、75% 與 100%) 時，LED 會亮燈
6	2.5 GbE RJ45 (連結 / 使用中) [僅 QSW-M2130P]	綠燈閃爍 *	連結速度為 2.5 Gbps
		琥珀色燈閃爍	連結速度為 1 Gbps 或 100 Gbps
		綠燈恆亮	PoE 正常運作
		琥珀色燈閃爍	PoE 協議已發生，但電力傳輸不正確
		熄滅	PoE 不供電
7	10 GbE RJ45 (左) [僅 QSW-M2130P]	綠燈閃爍 *	連結速度為 10 Gbps
		琥珀色燈閃爍	連結速度為 5 Gbps、2.5 Gbps、1 Gbps 或 100 Mbps
		綠燈恆亮	以 PoE++ 模式運行
		琥珀色燈恆亮	以 PoE 或 PoE+ 模式運行
		熄滅	PoE 不供電
8	10 GbE SFP+	綠燈閃爍 *	連結速度為 10 Gbps
		琥珀色燈閃爍	連結速度為 1 Gbps

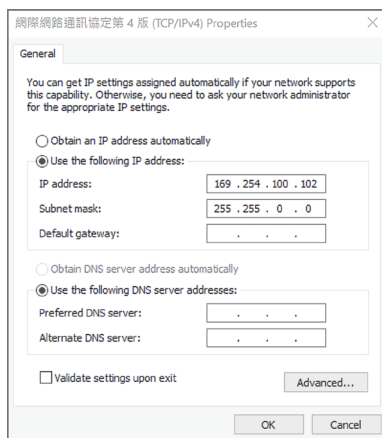
* LED 緩慢閃爍綠燈 (間隔 1 秒)，表示已偵測到網路迴圈。

スイッチの Web ユーザーインターフェースへのアクセスとログイン

デフォルトでは、QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T スイッチは DHCP クライアントとして動作できます。DHCP サーバーがあるネットワークに接続すると、IP アドレスを自動的に取得します。その後、Qfinder Pro を使用してスイッチの Web ベースのユーザー インターフェイスを見つけてアクセスできます。ネットワークに DHCP サーバーがない場合は、次の手順に従います。

1. コンピュータに、169.254.100.102 などの同じサブネット上の IP アドレスを割り当てます。
2. イーサネット ケーブルを使用してコンピュータをスイッチに接続します。
3. Web ブラウザを開き、スイッチのデフォルトの IP アドレス (169.254.100.101) を入力してインターフェイスにアクセスします。

注意：設定が完了したら、コンピュータの IP アドレスを元の設定に戻してください。

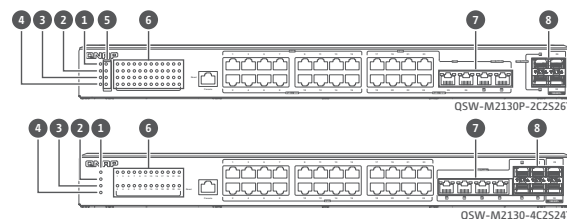


QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T Web インターフェイスにアクセスするには、次のデフォルトの資格情報を使用します。

ユーザー名：admin
パスワード：QNAP Cloud Key

重要：初回ログイン時に、新しいパスワードを設定するように求められます。QNAP では、システムのセキュリティを強化し、潜在的な脆弱性を減らすために、一意のパスワードを設定することを強くお勧めします。

LED ステータスインジケーター



LED	状態	説明
1	電源	緑色に点灯 デバイスの電源がオンの状態です
2	システム	緑色に点滅 緑色に点灯 赤に点滅 デバイスが起動しています デバイスの準備が整いました ループが検出されました
3	コンソール	緑色に点灯 コンソールポートにアクティブな接続があります
4	ファン	緑色に点灯 赤に点滅 ファンが正常に動作しています 電源が検出されましたが、ファンが回転していません
5	PoE パワーバジェット (4つのLED) [QSW-M2130Pのみ]	緑色に点灯 LED は、それぞれに対応するしきい値 (25%、50%、75%、および 100%) に達すると点灯します
6	2.5 GbE RJ45 (リンク / アクト)	緑色に点滅 * 琥珀色に点滅 リンクが 2.5 Gbps で動作しています リンクが 1 Gbps または 100 Mbps で動作しています
	2.5 GbE RJ45 (PoE) [QSW-M2130Pのみ]	緑色に点灯 琥珀色に点滅 PoE が正常に動作しています PoE ネゴシエーションは発生しましたが、電源が正常に供給されていません
		オフ PoE が電源を供給していません
7	10 GbE RJ45 (左)	緑色に点滅 * 琥珀色に点滅 リンクが 10 Gbps で動作しています リンクは 5 Gbps、2.5 Gbps、1 Gbps、または 100 Mbps で動作しています
	10 GbE RJ45 (右) [QSW-M2130Pのみ]	緑色に点灯 琥珀色に点灯 PoE++ モードで動作しています PoE または PoE+ モードで動作しています
		オフ PoE が電源を供給していません
8	10 GbE SFP+	緑色に点滅 * 琥珀色に点滅 リンクが 10 Gbps で動作しています リンクが 1 Gbps で動作しています

* 緑色の LED が 1 秒間隔でゆっくりと点滅している場合、ネットワークループが検出されました。

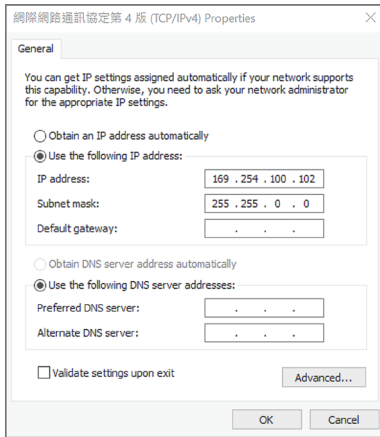
การเข้าถึงและการเข้าสู่ระบบสู่หน้าจอผู้ใช้เว็บสวิตช์

โดยค่าเริ่มต้น สวิตช์ QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T สามารถทำงานเป็นไคลเอ็นต์ DHCP ได้เมื่อเชื่อมต่อกับเครือข่ายที่มีเซิร์ฟเวอร์ DHCP ซึ่งจะรับที่อยู่ IP โดยอัตโนมัติ จากนั้นคุณสามารถใช้ Qfinder Pro เพื่อค้นหาและเข้าถึงหน้าจอผู้ใช้เว็บของสวิตช์

หากเครือข่ายไม่มีเซิร์ฟเวอร์ DHCP ให้ทำตามขั้นตอนเหล่านี้:

1. กำหนดที่อยู่ IP ให้กับคอมพิวเตอร์ของคุณบนซิมเน็ตเดียวกัน เช่น 169.254.100.102
2. เชื่อมต่อคอมพิวเตอร์กับสวิตช์ดังกล่าวโดยใช้สายอีเทอร์เน็ต
3. เปิดเว็บเบราว์เซอร์แล้วป้อนที่อยู่ IP เริ่มต้นของสวิตช์ (169.254.100.101) เพื่อเข้าถึงหน้าจอ

หมายเหตุ: หลังเสร็จสิ้นการกำหนดค่าแล้ว ตรวจสอบให้แน่ใจว่าคุณได้คิค่าที่อยู่ IP ของคอมพิวเตอร์ของคุณเป็นการตั้งค่าเดิม

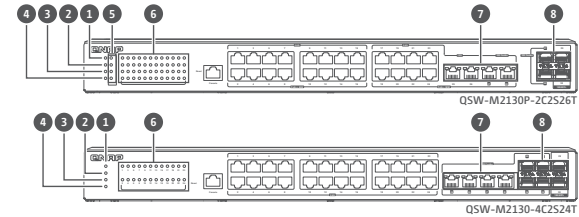


เพื่อเข้าถึงหน้าจอบริการ QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T ให้ใช้ข้อมูลประจำตัวเริ่มต้นต่อไปนี้:

ชื่อผู้ใช้: admin
รหัสผ่าน: QNAP Cloud Key

ข้อสำคัญ: เมื่อเข้าสู่ระบบครั้งแรก ระบบจะแจ้งให้คุณกำหนดรหัสผ่านใหม่ QNAP ขอแนะนำอย่างยิ่งให้ตั้งรหัสผ่านที่ไม่ซ้ำใครเพื่อเพิ่มความปลอดภัยของระบบและลดช่องโหว่ที่อาจมี

คำอธิบายสถานะ LED



	LED	สถานะ	คำอธิบาย
1	พลังงาน	สีเขียวติดค้าง	อุปกรณ์เปิดอยู่
2	ระบบ	สีเขียวกะพริบ	อุปกรณ์กำลังบูต
		สีเขียวติดค้าง	อุปกรณ์พร้อม
		สีแดงกะพริบ	ตรวจสอบพบข้อผิดพลาด
3	คอนโซล	สีเขียวติดค้าง	การเชื่อมต่อทำงานอยู่บนพอร์ตคอนโซล
4	พัดลม	สีเขียวติดค้าง	พัดลมทำงานปกติ
		สีแดงกะพริบ	ตรวจสอบพบพลังงาน แต่พัดลมไม่หมุน
5	กำลังไฟที่จ่ายออกมาได้สูงสุดของ PoE (4 LED) (QSW-M2130P เท่านั้น)	สีเขียวติดค้าง	ไฟ LED จะติดขึ้นเมื่อถึงเกณฑ์ที่กำหนด (25%, 50%, 75% และ 100%)
6	2.5 GbE RJ45 (ลิงก์/ดำเนินการ) (QSW-M2130P เท่านั้น)	สีเขียวกะพริบ*	การเชื่อมโยงกำลังทำงานที่ 2.5 Gbps
		สีเหลืองอำพันกะพริบ	การเชื่อมโยงกำลังทำงานที่ 1 Gbps หรือ 100 Mbps
		สีเขียวติดค้าง	PoE ทำงานปกติ
		สีเหลืองอำพันกะพริบ	เกิดการเจรจา PoE แต่พลังงานไม่ได้ถูกส่งอย่างถูกต้อง
7	10 GbE RJ45 (ซ้าย) (QSW-M2130P เท่านั้น)	สีเขียวกะพริบ*	PoE ไม่จ่ายพลังงาน
		สีเหลืองอำพันกะพริบ	การเชื่อมโยงกำลังทำงานที่ 10 Gbps
		สีเขียวติดค้าง	การเชื่อมโยงกำลังทำงานที่ 5 Gbps, 2.5 Gbps, 1 Gbps หรือ 100 Mbps
		สีเหลืองอำพันติดค้าง	กำลังทำงานในโหมด PoE++
8	10 GbE SFP+ (ขวา) (QSW-M2130P เท่านั้น)	สีเขียวติดค้าง	กำลังทำงานในโหมด PoE หรือ PoE++
		สีเหลืองอำพันติดค้าง	PoE ไม่ได้จ่ายพลังงาน
		สีเขียวกะพริบ*	การเชื่อมโยงกำลังทำงานที่ 10 Gbps
		สีเหลืองอำพันกะพริบ	การเชื่อมโยงกำลังทำงานที่ 1 Gbps

*LED สีเขียวกะพริบช้าๆ (ทุก 1 วินาที) แสดงว่าตรวจสอบพบข้อผิดพลาด

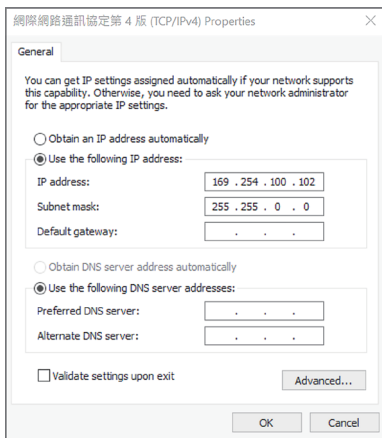
Dostęp i logowanie do interfejsu webowego przełącznika

Domyślnie przełącznik QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T działa jako klient DHCP. Po podłączeniu do sieci z serwerem DHCP automatycznie uzyskuje adres IP. Następnie możesz użyć aplikacji Qfinder Pro, aby zlokalizować przełącznik i uzyskać dostęp do jego interfejsu webowego.

Jeśli w sieci nie działa serwer DHCP, wykonaj poniższe kroki:

1. Przypisz komputerowi adres IP w tej samej podsieci, np. 169.254.100.102.
2. Połącz komputer z przełącznikiem za pomocą kabla Ethernet.
3. Otwórz przeglądarkę internetową, a następnie wprowadź domyślny adres IP przełącznika (169.254.100.101), aby uzyskać dostęp do interfejsu.

Uwaga: Po zakończeniu konfiguracji przywróć pierwotne ustawienia adresu IP komputera.



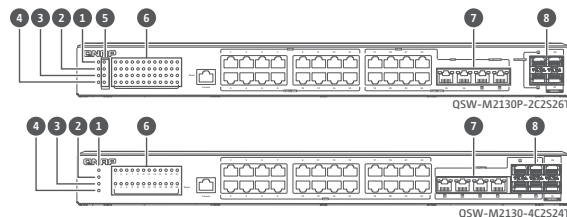
Domyślne dane logowania do interfejsu webowego QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T:

Nazwa użytkownika: admin

Hasło: QNAP Cloud Key

Ważne: Przy pierwszym logowaniu system poprosi o ustawienie nowego hasła. Firma QNAP zdecydowanie zaleca ustawienie unikalnego hasła w celu zwiększenia bezpieczeństwa systemu i zmniejszenia potencjalnych luk w zabezpieczeniach.

Wskaźniki stanu LED



	Dioda LED	Stan	Opis
1	Zasilanie	Stałe zielone	Urządzenie jest włączone
2	System	Miga na zielono	Trwa uruchamianie urządzenia
		Stałe zielone	Urządzenie jest gotowe
		Miga na czerwono	Wykryto pętlę
3	Konsola	Stałe zielone	Aktywne połączenie na porcie konsoli
4	Wentylator	Stałe zielone	Wentylator pracuje normalnie
		Miga na czerwono	Wykryto zasilanie, ale wentylator się nie obraca
5	Dostępna moc zasilania PoE (4 diody LED) Tylko QSW-M2130P	Stałe zielone	Diody LED zapalają się po osiągnięciu odpowiednich progów (25%, 50%, 75% i 100%)
6	2,5 GbE RJ45 (łącznie) Tylko QSW-M2130P	Miga na zielono*	Łącze działa z prędkością 2,5 Gb/s
		Miga na żółto	Łącze działa 1 Gb/s lub 100 Mb/s
		Stałe zielone	PoE pracuje normalnie
		Miga na żółto	Negocjacje PoE miały miejsce, ale zasilanie nie jest dostarczane prawidłowo
		Wył.	PoE nie dostarcza zasilania
		Miga na zielono*	Łącze działa z prędkością 10 Gb/s
7	10 GbE RJ45 (lewy) Tylko QSW-M2130P	Miga na żółto	Łącze działa z prędkością 5 Gb/s, 2,5 Gb/s, 1 Gb/s lub 100 Mb/s
		Stałe zielone	Praca w trybie PoE++
		Stałe żółte	Praca w trybie PoE lub PoE+
		Wył.	PoE nie dostarcza energii
8	10 GbE SFP+	Miga na zielono*	Łącze działa z prędkością 10 Gb/s
		Miga na żółto	Łącze działa z prędkością 1 Gb/s

*Wolno migająca zielona dioda LED (w odstępach 1-sekundowych) wskazuje, że wykryto pętlę sieciową.

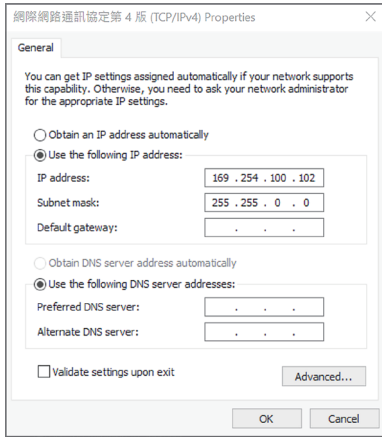
访问和登录到交换机 Web 用户界面

默认情况下，QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T 交换机可以作为 DHCP 客户端运行。当连接到具有 DHCP 服务器的网络时，它会自动获取 IP 地址。然后，您可以使用 Qfinder Pro 来定位并访问交换机的基于 Web 的用户界面。

如果网络没有 DHCP 服务器，请按照以下步骤操作：

1. 为您的计算机分配同一子网内的 IP 地址，例如 169.254.100.102。
2. 使用以太网电缆将计算机连接到交换机。
3. 打开 Web 浏览器，然后输入交换机的默认 IP 地址（169.254.100.101）以访问该界面。

注意：完成配置后，请确保将计算机的 IP 地址恢复为原始设置。



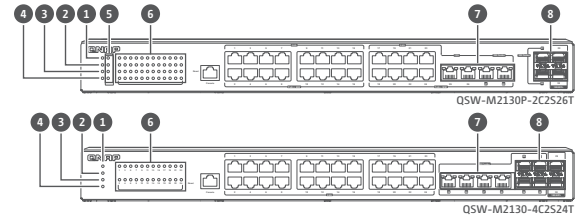
要访问 QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T 网络界面，请使用以下默认凭据：

用户名：admin

密码：QNAP Cloud Key

重要：首次登录时，系统会提示您配置新密码。QNAP 强烈建议设置唯一密码以增强系统安全性并减少潜在的漏洞。

LED 状态指示灯



LED	状态	描述
1	电源	稳定绿色：设备已启动
2	系统	闪烁绿色：设备正在启动
		稳定绿色：设备准备就绪
		闪烁红色：检测到回路
3	控制台	稳定绿色：控制台端口上有活动连接
4	风扇	稳定绿色：风扇运行正常
		闪烁红色：检测到电源，但风扇并未旋转
5	PoE 功耗预算 (4 个 LED) 仅限 QSW-M2130P	稳定绿色：LED 亮起，因为达到了其各自阈值（25%、50%、75% 和 100%）
6	2.5 GbE RJ45 (Link/Act) 仅限 QSW-M2130P	闪烁绿色 *：链路正以 2.5 Gbps 的速度运行
		闪烁琥珀色：链路正以 1 Gbps 或 100 Mbps 的速度运行
		稳定绿色：PoE 运行正常
		闪烁琥珀色：发生了 PoE 协商，但未正确供电
		熄灭：PoE 未供电
7	10 GbE RJ45 (左) 仅限 QSW-M2130P	闪烁绿色 *：链路正以 10 Gbps 的速度运行
		闪烁琥珀色：链路正以 5 Gbps、2.5 Gbps、1 Gbps 或 100 Mbps 的速度运行
		稳定绿色：在 PoE++ 模式下运行
		稳定琥珀色：在 PoE 或 PoE+ 模式下运行
		熄灭：PoE 未供电
8	10 GbE SFP+	闪烁绿色 *：链路正以 10 Gbps 的速度运行
		闪烁琥珀色：链路正以 1 Gbps 的速度运行

*LED 缓慢闪烁绿色（间隔为 1 秒）指示已检测到网络回路。

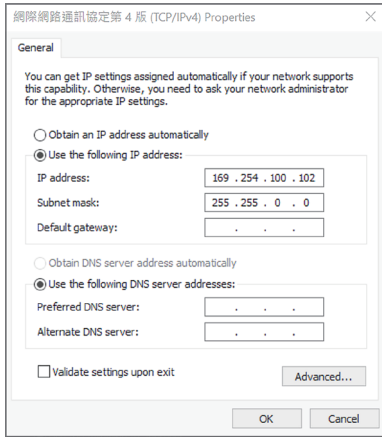
스위치 웹 사용자 인터페이스에 액세스 및 로그인

기본적으로 QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T 스위치는 DHCP 클라이언트로 사용할 수 있습니다. DHCP 서버로 네트워크에 연결하면 IP 주소를 자동으로 가져옵니다. 그러면 Qfinder Pro 를 사용하여 스위치의 웹 기반 사용자 인터페이스를 찾아 액세스할 수 있습니다.

네트워크에 DHCP 서버가 없는 경우 다음 단계를 따르십시오.

1. 169.254.100.102 처럼 동일한 서브넷의 IP 주소를 컴퓨터에 할당합니다.
2. 이더넷 케이블을 사용하여 컴퓨터를 스위치에 연결합니다.
3. 웹 브라우저를 열고 스위치의 기본 IP 주소 (169.254.100.101) 를 입력하여 인터페이스에 액세스합니다.

참고: 구성을 완료한 후에는 컴퓨터의 IP 주소를 원래 설정으로 복원해야 합니다.

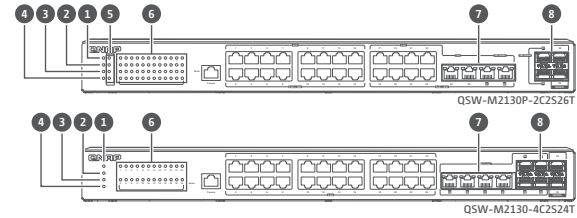


QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T 웹 인터페이스에 액세스하려면 다음 기본 자격 증명을 사용하십시오.

사용자 이름: admin
암호: QNAP Cloud Key

중요: 처음 로그인할 때는 시스템에서 새 암호를 구성하라는 메시지를 표시합니다. QNAP 는 시스템 보안을 강화하고 잠재적인 취약성을 줄여주는 고유 암호를 설정할 것을 권장합니다.

LED 상태 표시등



	LED	상태	설명
1	전원	솔리드 녹색	장치 전원이 켜졌습니다
2	시스템	녹색으로 깜박임 솔리드 녹색 빨간색으로 깜박임	장치가 부팅 중입니다 장치가 준비되었습니다 루트를 인식했습니다
3	콘솔	솔리드 녹색	콘솔 포트의 활성 연결
4	팬	솔리드 녹색 빨간색으로 깜박임	팬이 정상적으로 작동하고 있습니다 전원이 감지되었지만 팬이 회전하지 않습니다
5	PoE 전력 설계 (4 LED) [QSW-M2130P 전용]	솔리드 녹색	각 임계값 (25%, 50%, 75%, 100%) 에 도달하면 LED 가 켜집니다
6	2.5 GbE RJ45 (링크 / 행위) 2.5 GbE RJ45 (PoE) [QSW-M2130P 전용]	녹색으로 깜박임 *	링크가 2.5 Gbps 로 작동하고 있습니다
		황색으로 깜박임	링크가 1 Gbps 또는 100 Mbps 로 작동하고 있습니다
		솔리드 녹색 황색으로 깜박임 꺼짐	PoE 가 정상적으로 작동하고 있습니다 PoE 협상이 진행되었지만 전원이 제대로 전달되지 않습니다 PoE 가 전원을 공급하지 않습니다
7	10 GbE RJ45(왼쪽) 10 GbE RJ45(오른쪽) [QSW-M2130P 전용]	녹색으로 깜박임 *	링크가 10 Gbps 로 작동하고 있습니다
		황색으로 깜박임	링크가 5 Gbps, 2.5 Gbps, 1 Gbps 또는 100 Mbps 로 작동하고 있습니다
		솔리드 녹색 솔리드 황색 꺼짐	PoE++ 모드로 작동하고 있습니다 PoE 또는 PoE+ 모드로 작동하고 있습니다 PoE 가 전원을 공급하지 않습니다
8	10 GbE SFP+	녹색으로 깜박임 *	링크가 10 Gbps 로 작동하고 있습니다
		황색으로 깜박임	링크가 1 Gbps 로 작동하고 있습니다

* 느리게 깜박이는 녹색 LED(1 초 간격) 는 네트워크 루프가 감지되었음을 나타냅니다.

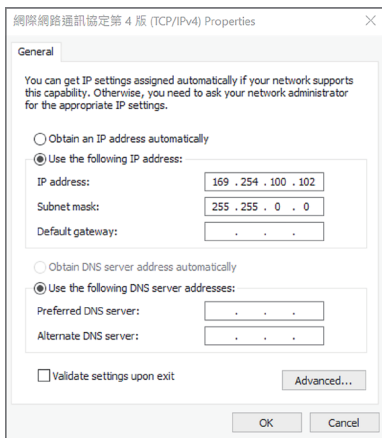
Aceder e iniciar sessão na interface de utilizador web do switch

Por predefinição, o switch QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T pode funcionar como um cliente DHCP. Quando ligado a uma rede com um servidor DHCP, obtém automaticamente um endereço IP. Pode então utilizar o Qfinder Pro para localizar e aceder à interface de utilizador baseada na web do switch.

Se a rede não tiver um servidor DHCP, siga estes passos:

1. Atribua um endereço IP na mesma sub-rede ao seu computador, por exemplo, 169.254.100.102.
2. Ligue o computador ao switch utilizando um cabo Ethernet.
3. Abra um browser e introduza o endereço IP predefinido do switch (169.254.100.101) para aceder à interface.

Nota: Depois de concluir a configuração, certifique-se de que restaura o endereço IP do computador para as suas definições originais.

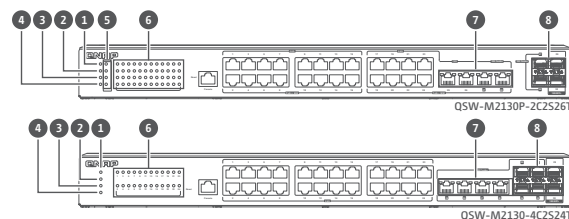


Para aceder à interface web do QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T, utilize as seguintes credenciais predefinidas:

Nome de utilizador: admin
Palavra-passe: QNAP Cloud Key

Importante: Aquando do primeiro início de sessão, o sistema solicita-lhe que configure uma nova palavra-passe. A QNAP recomenda vivamente a definição de uma palavra-passe única para melhorar a segurança do sistema e reduzir potenciais vulnerabilidades.

Indicadores LED de estado



LED	Estado	Descrição
1	Alimentação	Verde constante O dispositivo está ligado
2	Sistema	Verde intermitente O dispositivo está a ser iniciado
		Verde constante O dispositivo está pronto
		Vermelho intermitente Ciclos detetados
3	Consola	Verde constante Ligação ativa na porta da consola
4	Ventoinha	Verde constante A ventoinha está a funcionar normalmente
	Vermelho intermitente Energia detetada, mas a ventoinha não roda	
5	Limite de energia PoE (4 LED) Apenas QSW-M2130P	Verde constante Os LED acendem-se à medida que os seus limiares são atingidos (25%, 50%, 75% e 100%)
6	RJ45 de 2,5 GbE (ligação/ação)	Verde intermitente* Ligação a funcionar a 2,5 Gb/s
		Âmbar intermitente Ligação a funcionar a 1 Gb/s ou 100 Mb/s
	RJ45 de 2,5 GbE (PoE) Apenas QSW-M2130P	Verde constante PoE a funcionar normalmente
		Âmbar intermitente Ocorreu a negociação PoE, mas a energia não está a ser fornecida corretamente
7	RJ45 de 10 GbE (esquerda)	Desligado O PoE não está a fornecer energia
		Verde intermitente* Ligação a funcionar a 10 Gb/s
	RJ45 de 10 GbE (direita) Apenas QSW-M2130P	Âmbar intermitente Ligação a funcionar a 5 Gb/s, 2,5 Gb/s, 1 Gb/s ou 100 Mb/s
		Verde constante A funcionar no modo PoE++
8	SFP+ de 10 GbE	Âmbar constante A funcionar no modo PoE ou PoE+
		Desligado O PoE não está a fornecer energia
		Verde intermitente* Ligação a funcionar a 10 Gb/s
	Âmbar intermitente Ligação a funcionar a 1 Gb/s	

*A slow flashing green LED (at 1-second intervals) indicates that a network loop has been detected.

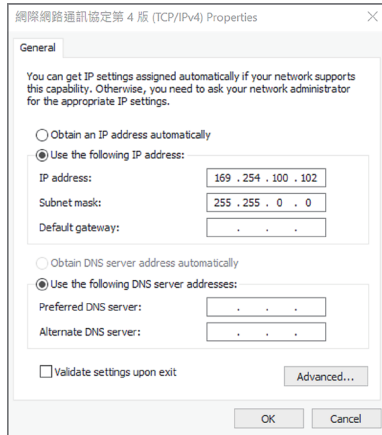
Mengakses dan Masuk Ke Antarmuka Pengguna Web Switch

Secara default, sakelar QSW-L2110-2S8T/QSW-L2110-10T dapat beroperasi sebagai klien DHCP. Saat terhubung ke jaringan dengan server DHCP, secara otomatis memperoleh alamat IP. Anda kemudian dapat menggunakan Qfinder Pro untuk menemukan dan mengakses antarmuka pengguna berbasis web.

Jika jaringan tidak memiliki server DHCP, ikuti langkah-langkah berikut:

1. Tetapkan alamat IP pada subnet yang sama untuk komputer Anda, misalnya 169.254.100.102.
2. Hubungkan komputer ke sakelar menggunakan kabel Ethernet.
3. Buka browser web lalu masukkan alamat IP default switch (169.254.100.101) untuk mengakses antarmuka.

Catatan: Setelah menyelesaikan konfigurasi, pastikan Anda mengembalikan alamat IP komputer Anda ke pengaturan aslinya.

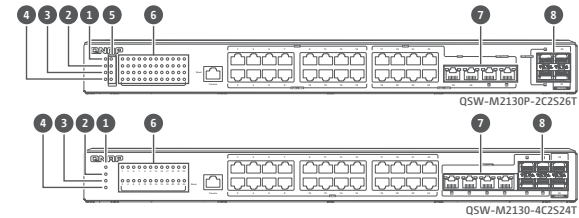


Untuk mengakses antarmuka web QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T, gunakan kredensial default berikut:

Nama pengguna: admin
Kata sandi: QNAP Cloud Key

Penting: Saat pertama kali masuk, sistem meminta Anda mengonfigurasi kata sandi baru. QNAP sangat menyarankan pengaturan kata sandi yang unik untuk meningkatkan keamanan sistem dan mengurangi potensi kerentanan.

Indikator Status LED



	LED	Status	Keterangan
1	Kekuatan	Hijau pekat	Perangkat dihidupkan
2	Sistem	Hijau berkedip	Perangkat sedang melakukan booting
		Hijau pekat	Perangkat sudah siap
		Berkedip merah	Loop terdeteksi
3	Menghibur	Hijau pekat	Koneksi aktif pada port konsol
4	Penggemar	Hijau pekat	Kipas beroperasi secara normal
		Berkedip merah	Daya terdeteksi, tetapi kipas tidak berputar
5	Anggaran Daya PoE (4 lampu LED) [Hanya QSW-M2130P]	Hijau pekat	LED menyala saat ambang batasnya masing-masing tercapai (25%, 50%, 75%, dan 100%)
6	2,5 GbE RJ45 (Link/Act) Jaringan RJ45 2,5 GbE (PoE) [Hanya QSW-M2130P]	Berkedip hijau*	Tautan beroperasi pada 2,5 Gbps
		Kuning berkedip	Tautan beroperasi pada 1 Gbps atau 100 Mbps
		Hijau pekat	PoE beroperasi secara normal
		Kuning berkedip	Negosiasi PoE terjadi, tetapi daya tidak disalurkan dengan benar
		Mati	PoE tidak memasok daya
7	10 GbE RJ45 (Kiri) 10 GbE RJ45 (Kanan) [Hanya QSW-M2130P]	Berkedip hijau*	Tautan beroperasi pada 10 Gbps
		Kuning berkedip	Tautan beroperasi pada 5 Gbps, 2,5 Gbps, 1 Gbps, atau 100 Mbps
		Hijau pekat	Beroperasi dalam mode PoE++
		Amber padat	Beroperasi dalam mode PoE atau PoE+
		Mati	PoE tidak memasok daya
8	10 GbE SFP+	Berkedip hijau*	Tautan beroperasi pada 10 Gbps
		Kuning berkedip	Tautan beroperasi pada 1 Gbps

*LED hijau yang berkedip lambat (dengan interval 1 detik) menunjukkan bahwa loop jaringan telah terdeteksi.

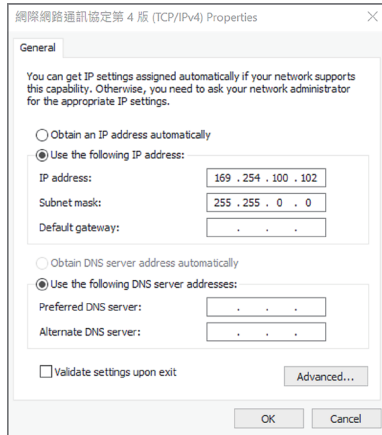
Truy cập và Logg Đăng nhập Vào Giao diện Web Quản trị Switch

Theo mặc định, bộ chuyển mạch QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T có thể hoạt động như một máy khách DHCP. Khi được kết nối với mạng có máy chủ DHCP, nó sẽ tự động nhận được địa chỉ IP. Sau đó, bạn có thể sử dụng Qfinder Pro để định vị và truy cập giao diện người dùng dựa trên web của thiết bị chuyển mạch.

Nếu mạng không có máy chủ DHCP, hãy làm theo các bước sau:

1. Gán cho máy tính của bạn một địa chỉ IP trên cùng một mạng con, chẳng hạn như 169.254.100.102.
2. Kết nối máy tính với bộ chuyển mạch bằng cáp Ethernet.
3. Mở trình duyệt web rồi nhập địa chỉ IP mặc định của bộ chuyển mạch (169.254.100.101) để truy cập giao diện.

Ghi chú: Sau khi hoàn tất cấu hình, hãy đảm bảo khôi phục địa chỉ IP của máy tính về cài đặt ban đầu.

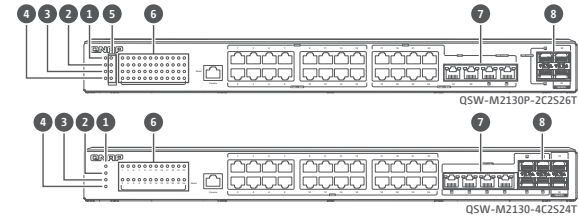


Để truy cập giao diện web QSW-M2130-4C2S24T/QSW-M2130P-2C2S26T, hãy sử dụng thông tin đăng nhập mặc định sau:

Tên người dùng: admin
Mật khẩu: QNAP Cloud Key

Quan trọng: Khi đăng nhập lần đầu, hệ thống sẽ nhắc bạn cấu hình mật khẩu mới. QNAP khuyến nghị mạnh mẽ việc đặt mật khẩu duy nhất để tăng cường bảo mật hệ thống và giảm thiểu các lỗi hỏng tiềm ẩn.

Đèn LED chỉ báo trạng thái



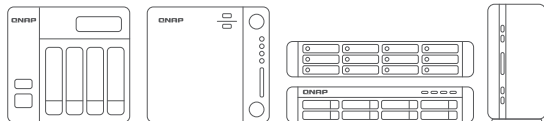
	Đèn LED	Trạng thái	Sự miêu tả
1	Quyền lực	Màu xanh lá cây đặc	Thiết bị được bật nguồn
2	Hệ thống	Nhấp nháy màu xanh lá cây	Thiết bị đang khởi động
		Màu xanh lá cây đặc	Thiết bị đã sẵn sàng
3	Bảng điều khiển	Nhấp nháy màu đỏ	Vòng lặp được phát hiện
		Màu xanh lá cây đặc	Kết nối đang hoạt động trên cổng console
4	Quạt	Màu xanh lá cây đặc	Quạt đang hoạt động bình thường
5	Ngân sách nguồn PoE (4 đèn LED) [Chỉ QSW-M2130P]	Nhấp nháy màu đỏ	Đã phát hiện có điện nhưng quạt không quay
		Màu xanh lá cây đặc	Đèn LED sáng lên khi đạt đến ngưỡng tương ứng (25%, 50%, 75% và 100%)
6	2,5 GbE RJ45 (Liên kết/Hành động)	Nhấp nháy màu xanh lá cây*	Liên kết hoạt động ở tốc độ 2,5 Gbps
		Nhấp nháy màu hổ phách	Liên kết hoạt động ở tốc độ 1 Gbps hoặc 100 Mbps
	2,5 GbE RJ45 (PoE) [Chỉ QSW-M2130P]	Màu xanh lá cây đặc	PoE đang hoạt động bình thường
		Nhấp nháy màu hổ phách	Đã đàm phán PoE nhưng nguồn điện không được cung cấp đúng cách
		Tắt	PoE không cung cấp điện
7	10 GbE RJ45 (Trái)	Nhấp nháy màu xanh lá cây*	Liên kết hoạt động ở tốc độ 10 Gbps
		Nhấp nháy màu hổ phách	Liên kết hoạt động ở tốc độ 5 Gbps, 2,5 Gbps, 1 Gbps hoặc 100 Mbps
	10 GbE RJ45 (Phải) [Chỉ QSW-M2130P]	Màu xanh lá cây đặc	Hoạt động ở chế độ PoE++
		Hổ phách rắn	Hoạt động ở chế độ PoE hoặc PoE+
8	10 GbE SFP+	Tắt	PoE không cung cấp điện
		Nhấp nháy màu xanh lá cây*	Liên kết hoạt động ở tốc độ 10 Gbps
		Nhấp nháy màu hổ phách	Liên kết hoạt động ở tốc độ 1 Gbps

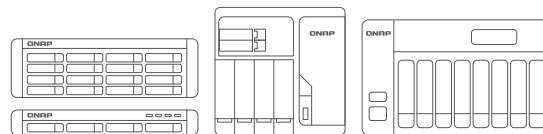
*Đèn LED màu xanh lá cây nhấp nháy chậm (cách nhau 1 giây) cho biết đã phát hiện vòng lặp mạng.

Specifications

規 格

Model 型號	QSW-M2130P-2C2S26T	QSW-M2130-4C2S24T
Dimensions (W x D x H) 尺寸 (寬 x 深 x 高)	440 x 205 x 44mm	
Net weight 淨重	3.4KG	3KG
AC input voltage 輸入電壓	100-240VAC, 6.5A, 50-60Hz	100-240 VAC, 2A, 50-60Hz
Switching capacity 交換容量	240Gbps	
PoE Power Budget PoE 功率預算	375W	-
2.5 GbE RJ45 ports 2.5 GbE RJ45 埠	24	24
10GbE RJ45 ports 10GbE RJ45 埠	2	0
10 GbE SFP+ ports 10 GbE SFP+ 埠	2	2
10GbE combo Ports (SFP+/RJ45) 10 GbE 複合埠 (SFP+/RJ45)	2	4
Operating temperature 操作溫度	0°C to 50°C (32°F to 122°F)	
Relative humidity 相對溼度	5% to 95% (non-condensing)	







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.

FCC Class A Notice:

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.

Modifications: Any modifications made to this device that are not approved by QNAP Systems, Inc. may void the authority granted to the user by the FCC to operate this equipment.



This device complies with CE compliance Class A.



According to the requirement of the WEEE legislation the following user information is provided to customers for all branded QNAP Electronics products subject to the WEEE directive.

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



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Karl-Arnold-Straße 26,
47877 Willich, Germany

Office in UK;

QNAP Ltd,
2 Drakes Meadow, Swindon SN3 3LL
United Kingdom

This device complies with the UKCA requirements for products sold in Great Britain.



D33B77
RoHS

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VCCI-A



WARNING

⌋ Operation of this equipment in a residential environment could cause radio interference.

⌋ 付属の電源コードは当該製品専用です。他の機器に使用しないでください。

⌋ 断接装置：器具耦合器应当便于操作・附近不得被其他物体遮挡；
注意：用错误型号电池更换会有爆炸危险・务必按照说明处置用完的电池。

⌋ CAN ICES-003(A) / NMB-003(A)

• **Battery type: CR-2032 / Nominal voltage: 3.0 Volts**

⚠ WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH of CHILDREN • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	

1. Battery type: CR-2032

2. Nominal battery voltage: 3.0 volts.

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.



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