



QSW-L2110-2S8T and QSW-L2110-10T Quick Installation Guide

快速安裝手冊 빠른 설치 설명서 Guía de Instalación Rápida

クイックインストールガイド Hızlı Kurulum Kılavuzu

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Instrukcja szybkiej instalacji Průvodce rychlou instalací

Kurzinstallationsanleitung 快速安裝指南

Guida di installazione rapida Pika-asennusopas

Краткое руководство по установке

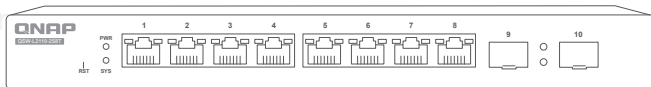
Snabbinstallationsguide Guia de Instalação Rápida

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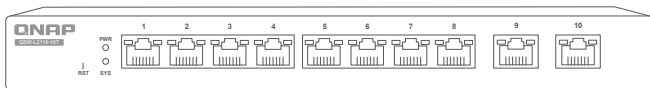
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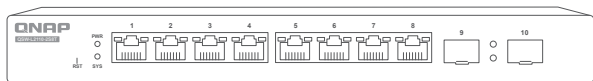


QSW-L2110-2S8T

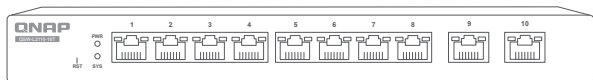


QSW-L2110-10T

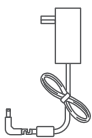
Package Contents



QSW-L2110-258T



QSW-L2110-10T



Power supply



Bracket screws



Anchors

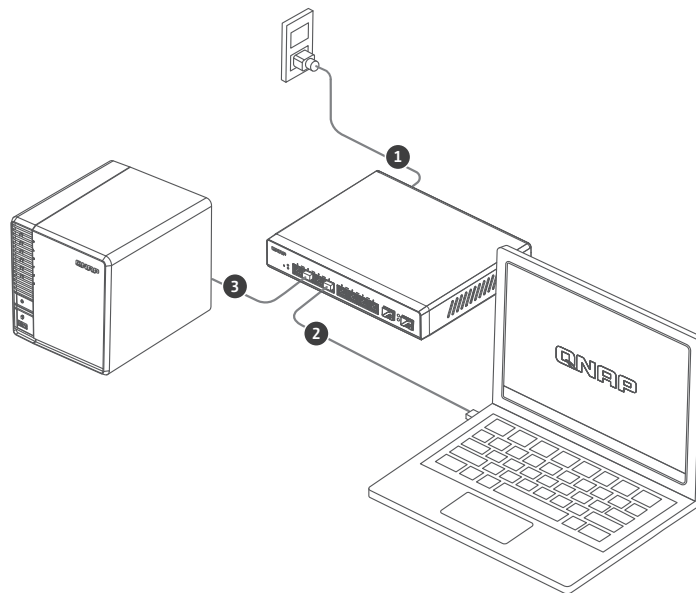
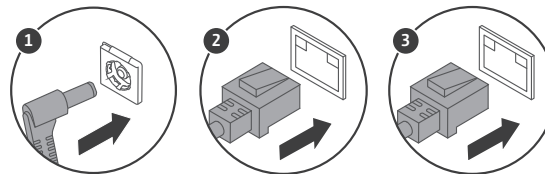


Foot pads



Quick installation guide

Hardware Installation

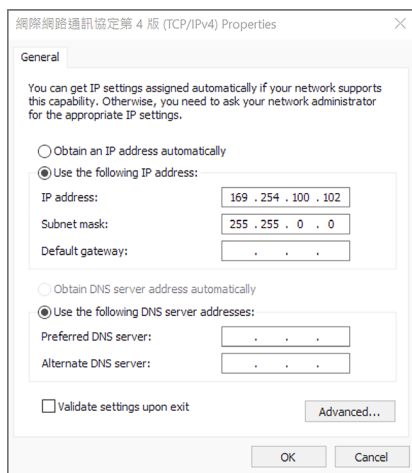


Accessing and Logging In to the Switch Web User Interface

By default, the QSW-L2110-2S8T/QSW-L2110-10T 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.



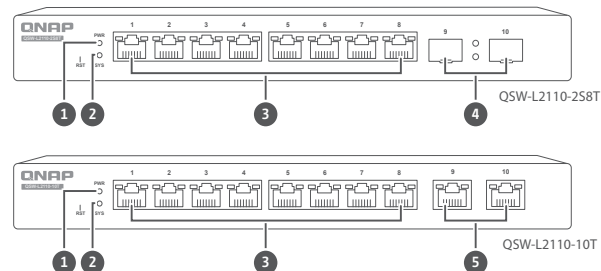
Note: After completing the configuration, make sure to restore your computer's IP address to its original settings.

To access the QSW-L2110-2S8T/QSW-L2110-10T web interface, use the following default credentials:

Default username : admin
Default password : QNAP Cloud Key

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

LED Status Indicators



LED	Status	Description
1	Solid green	Device is powered on
	Off	Device is powered off
2	Solid green	Device is ready
	Flashing green	Loop is detected
3	Flashing green	Link operating at 2.5 Gbps
	Flashing amber	Link operating at 1 Gbps or 100 Mbps
4	Flashing green	Link operating at 10 Gbps or 1 Gbps
5	Flashing green	Link operating at 10 Gbps
	Flashing amber	Link operating at 5 Gbps, 2.5 Gbps, 1 Gbps, or 100 Mbps

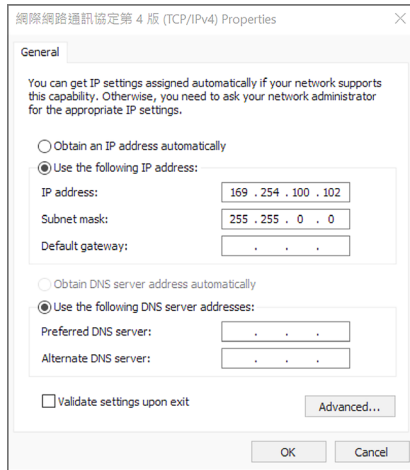
*A rapidly flashing LED indicates that a network loop has been detected.

Zugriff auf und Anmeldung an der Switch Web-Benutzeroberfläche

Standardmäßig kann der QSW-L2110-2S8T/QSW-L2110-10T 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.



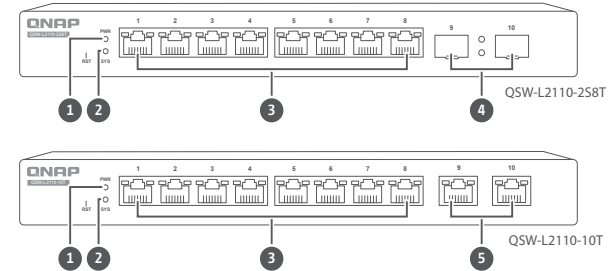
Hinweis: Stellen Sie nach Abschluss der Konfiguration sicher, dass Sie die IP-Adresse Ihres Computers auf die ursprünglichen Einstellungen zurücksetzen.

Verwenden Sie die folgenden Standardanmeldeinformationen, um auf die Weboberfläche des QSW-L2110-2S8T/QSW-L2110-10T 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
	Aus	Gerät ist ausgeschaltet	
2	System	Grün leuchtend	Gerät ist bereit
		Grün blinkend	Schleife erkannt
3	2,5 GbE RJ45 (Links)*	Grün blinkend	Link arbeitet mit 2,5 Gbps
	2,5 GbE RJ45 (Rechts)*	Gelb blinkend	Link arbeitet mit 1 Gbps oder 100 Mbps
4	10 GbE SFP+*	Grün blinkend	Link arbeitet mit 10 Gbps oder 1 Gbps
5	10 GbE RJ45 (Links)*	Grün blinkend	Link arbeitet mit 10 Gbps
	10 GbE RJ45 (Rechts)*	Gelb blinkend	Link arbeitet mit 5 Gbps, 2,5 Gbps, 1 Gbps oder 100 Mbps

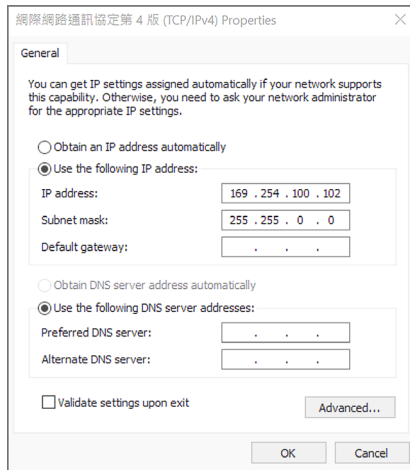
* Eine schnell blinkende LED zeigt an, dass eine Netzwerkschleife erkannt wurde.

Accès et Connexion à l'interface utilisateur Web du commutateur

Par défaut, le commutateur QSW-L2110-2S8T/QSW-L2110-10T 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 l'finder 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.



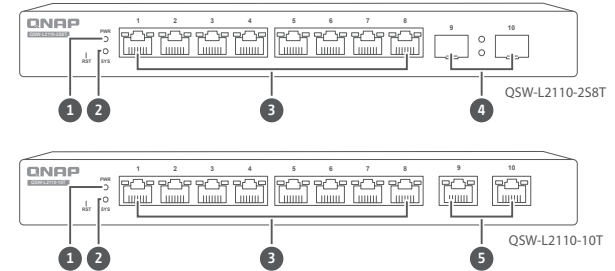
Remarque : Une fois la configuration terminée, assurez-vous de restaurer l'adresse IP de votre ordinateur à ses paramètres d'origine.

Pour accéder à l'interface Web QSW-L2110-2S8T/QSW-L2110-10T, 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.

Comportement de la diode



	LED	État	Description
1	Alimentation	Vert continu	L'appareil est allumé
		Éteint	L'appareil est hors tension
2	Système	Vert continu	L'appareil est prêt
		Vert clignotant	Boucle détectée
3	RJ45 2,5 GbE (gauche)*	Vert clignotant	Liaison fonctionnant à 2,5 Gbit/s
	RJ45 2,5 GbE (droite)*	Orange clignotant	Liaison fonctionnant à 1 Gbit/s ou 100 Mbit/s
4	SFP+ 10 GbE*	Vert clignotant	Liaison fonctionnant à 10 Gbit/s ou 1 Gbit/s
5	RJ45 10 GbE (gauche)*	Vert clignotant	Liaison fonctionnant à 10 Gbit/s
	RJ45 10 GbE (droite)*	Orange clignotant	Liaison fonctionnant à 5 Gbit/s, 2,5 Gbit/s, 1 Gbit/s ou 100 Mbit/s

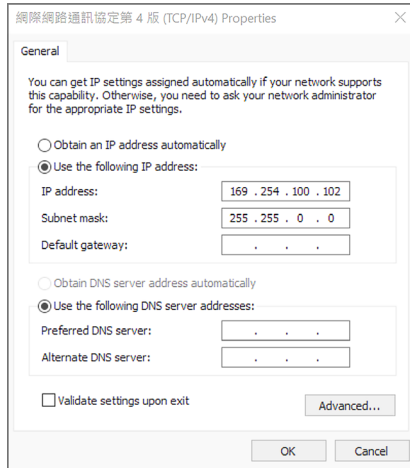
*Une LED clignotant rapidement indique qu'une boucle réseau a été détectée.

Accesso all'interfaccia utente Web dello switch

Per impostazione predefinita, lo switch QSW-L2110-2S8T/QSW-L2110-10T 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.

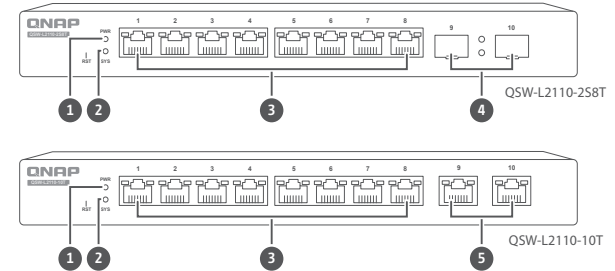
Per accedere all'interfaccia Web del QSW-L2110-2S8T/QSW-L2110-10T, utilizzare le seguenti credenziali predefinite:

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
		Spento	Dispositivo spento
2	Sistema	Verde fisso	Dispositivo pronto
		Verde lampeggiante	Rilevato loop
3	2,5 GbE RJ45 (Sinistra)*	Verde lampeggiante	Collegamento funzionante a 2,5 Gbps
	2,5 GbE RJ45 (Destro)*	Lampeggio ambr	Collegamento funzionante a 1 Gbps o 100 Mbps
4	10 GbE SFP+*	Verde lampeggiante	Collegamento funzionante a 10 Gbps o 1 Gbps
5	10 GbE RJ45 (Sinistra)*	Verde lampeggiante	Collegamento funzionante a 10 Gbps
	10 GbE RJ45 (Destro)*	Lampeggio ambr	Collegamento funzionante a 5 Gbps, 2,5 Gbps, 1 Gbps o 100 Mbps

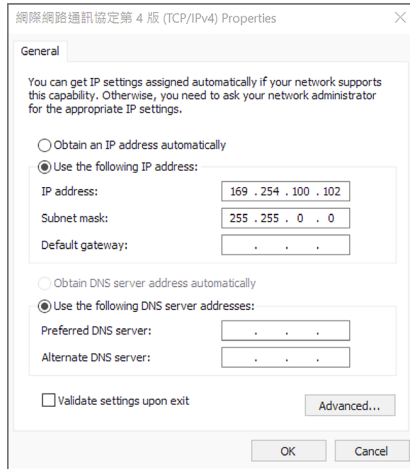
*Un LED che lampeggia rapidamente indica che è stato rilevato un loop di rete.

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

De forma predeterminada, el switch QSW-L2110-2S8T/QSW-L2110-10T 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.



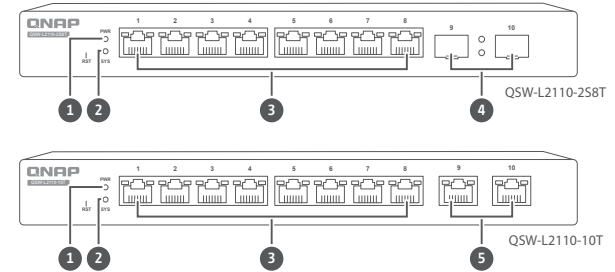
Nota: Tras completar la configuración, asegúrese de restaurar la configuración original de dirección IP del ordenador a los valores originales.

Para acceder a la interfaz web del QSW-L2110-2S8T/QSW-L2110-10T, 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
		Apagado	El dispositivo está apagado
2	Sistema	Verde fijo	El dispositivo está listo
		Parpadeando en verde	Se detectó un bucle
3	RJ45 2,5 GbE (izquierda)*	Parpadeando en verde	Enlace funcionando a 2,5 Gbps
	RJ45 2,5 GbE (derecha)*	Parpadeando en ámbar	Enlace funcionando a 1 Gbps o 100 Mbps
4	SFP+ 10 GbE*	Parpadeando en verde	Enlace funcionando a 10 Gbps o 1 Gbps
5	RJ45 10 GbE (izquierda)*	Parpadeando en verde	Enlace funcionando a 10 Gbps
	RJ45 10 GbE (derecha)*	Parpadeando en ámbar	Enlace funcionando a 5 Gbps, 2,5 Gbps, 1 Gbps o 100 Mbps

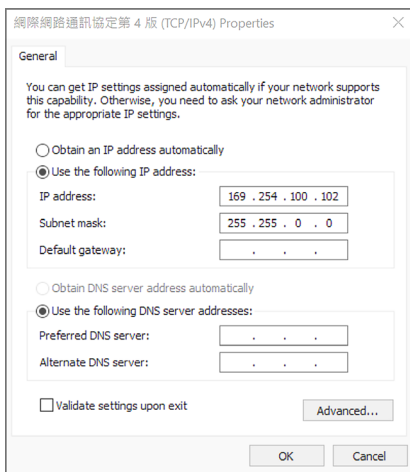
*Un LED que parpadea rápidamente indica que se ha detectado un bucle de red.

存取和登入至交換器網頁使用者介面

預設情況下，QSW-L2110-2S8T/QSW-L2110-10T 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。



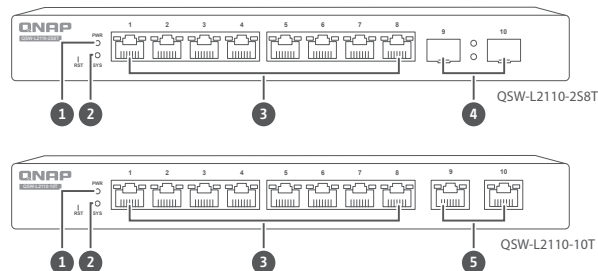
備註：完成配置之後，請確保將電腦的 IP 位址還原為原始設定。

若要存取 QSW-L2110-2S8T/QSW-L2110-10T 網路介面，請使用下列預設憑證：

預設使用者名稱：admin
預設密碼：QNAP Cloud Key

重要：
首次登入時，系統會提示您設定新密碼。QNAP 強烈建議設定獨特密碼，以增強系統安全性並減少潛在漏洞。

LED 狀態指示燈



LED	狀態	說明
1	電源	綠燈恆亮 裝置已開機
		熄滅 裝置已關機
2	系統	綠燈恆亮 裝置已就緒
		綠燈閃爍 偵測到迴圈
3	2.5 GbE RJ45 (左)*	綠燈閃爍 連結速度為 2.5 Gbps
	2.5 GbE RJ45 (右)*	琥珀色燈閃爍 連結速度為 1 Gbps 或 100 Gbps
4	10 GbE SFP+*	綠燈閃爍 連結速度為 10 Gbps 或 1 Gbps
5	10 GbE RJ45 (左)*	綠燈閃爍 連結速度為 10 Gbps
	10 GbE RJ45 (右)*	琥珀色燈閃爍 連結速度為 5 Gbps、2.5 Gbps、1 Gbps 或 100 Mbps

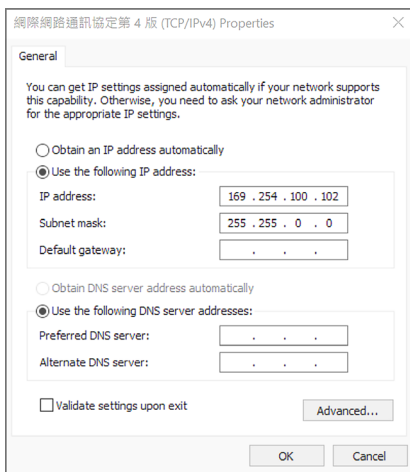
* 快速閃爍的 LED 表示已檢測到網路迴圈

访问和登录到交换机 Web 用户界面

默认情况下，QSW-L2110-2S8T/QSW-L2110-10T 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。



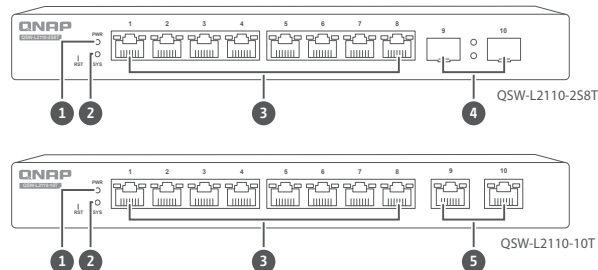
注意：完成配置后，请确保将计算机的 IP 地址恢复为原始设置。

要访问 QSW-L2110-2S8T/QSW-L2110-10T 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
		熄灭 设备已关闭
2	系统	稳定绿色 设备准备就绪
		闪烁绿色 检测到回路
3	2.5 GbE RJ45 (左)*	闪烁绿色 链路正以 2.5 Gbps 的速度运行
	2.5 GbE RJ45 (右)*	闪烁琥珀色 链路正以 1 Gbps 或 100 Mbps 的速度运行
4	10 GbE SFP+*	闪烁绿色 链路正以 10 Gbps 或 1 Gbps 的速度运行
5	10 GbE RJ45 (左)*	闪烁绿色 链路正以 10 Gbps 的速度运行
	10 GbE RJ45 (右)*	闪烁琥珀色 链路正以 5 Gbps、2.5 Gbps、1 Gbps 或 100 Mbps 的速度运行

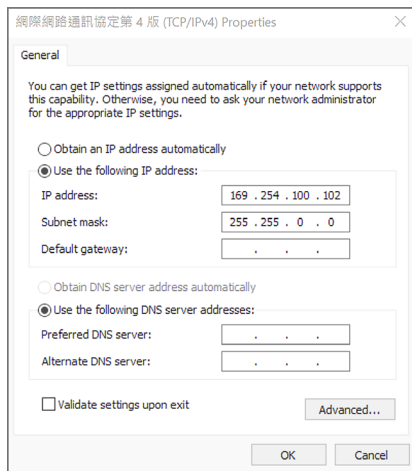
*LED 快速闪烁指示已检测到网络回路。

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-L2110-2S8T/QSW-L2110-10T スイッチは DHCP クライアントとして動作できません。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ーをスイッチに接続します。
3. Web ブラウザーを開き、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。



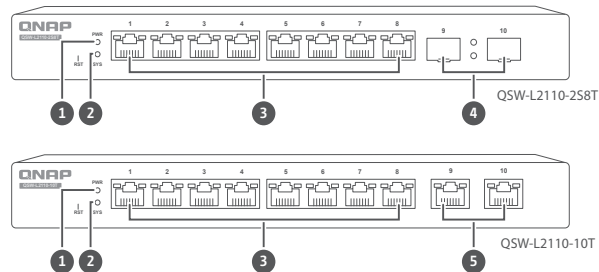
注意：設定が完了したら、コンピューターの IP アドレスを元の設定に戻してください。

QSW-L2110-2S8T/QSW-L2110-10T 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 デバイスが電源がオンの状態です
		オフ デバイスがオフの状態です
②	システム	緑色に点灯 デバイスの準備が整いました
		緑色に点滅 ループが検出されました
③	2.5 GbE RJ45 (左) *	緑色に点滅 リンクが 2.5 Gbps で動作しています
	2.5 GbE RJ45 (右) *	琥珀色に点滅 リンクが 1 Gbps または 100 Mbps で動作しています
④	10GbE SFP+	緑色に点滅 リンクが 10 Gbps または 1 Gbps で動作しています
⑤	10 GbE RJ45 (左) *	緑色に点滅 リンクが 10 Gbps で動作しています
	10 GbE RJ45 (右) *	琥珀色に点滅 リンクは 5 Gbps、2.5 Gbps、1 Gbps、または 100 Mbps で動作しています

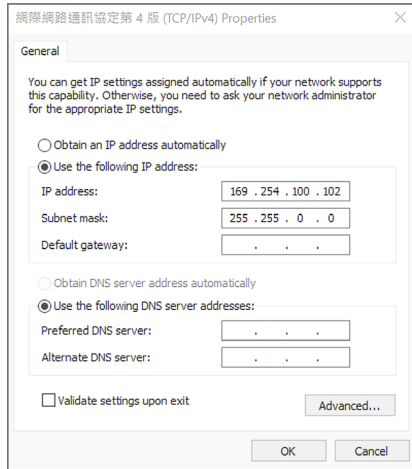
* LED が高速で点滅している場合は、ネットワーク ループが検出されたことを示します。

스위치 웹 사용자 인터페이스에 액세스 및 로그인

기본적으로 QSW-L2110-2S8T/QSW-L2110-10T 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.



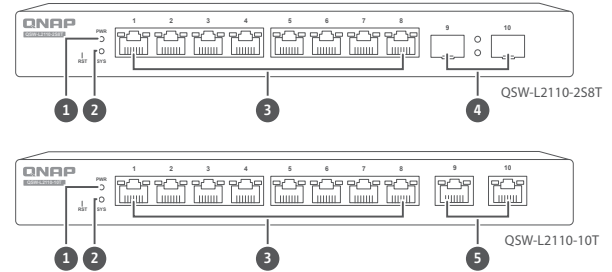
참고 : 구성을 완료한 후에는 컴퓨터의 IP 주소를 원래 설정으로 복원해야 합니다.

QSW-L2110-2S8T/QSW-L2110-10T 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 은 시스템 보안을 강화하고 잠재적인 취약성을 줄여주는 고유 암호를 설정할 것을 권장합니다.

LED 상태 표시등



LED	상태	설명
1	전원	슬리드 녹색 : 장치 전원이 켜졌습니다
		꺼짐 : 장치 전원이 꺼졌습니다
2	시스템	슬리드 녹색 : 장치가 준비되었습니다
		녹색으로 깜박임 : 루프를 인식했습니다
3	2.5 GbE RJ45(왼쪽)*	녹색으로 깜박임 : 링크가 2.5 Gbps 로 작동하고 있습니다
	2.5 GbE RJ45(오른쪽)*	황색으로 깜박임 : 링크가 1 Gbps 또는 100 Mbps 로 작동하고 있습니다
4	10 GbE SFP*	녹색으로 깜박임 : 링크가 10 Gbps 로 작동하고 있습니다
5	10 GbE RJ45(왼쪽)*	녹색으로 깜박임 : 링크가 10 Gbps 로 작동하고 있습니다
	10 GbE RJ45(오른쪽)*	황색으로 깜박임 : 링크가 5 Gbps, 2.5 Gbps, 1 Gbps 또는 100 Mbps 로 작동하고 있습니다

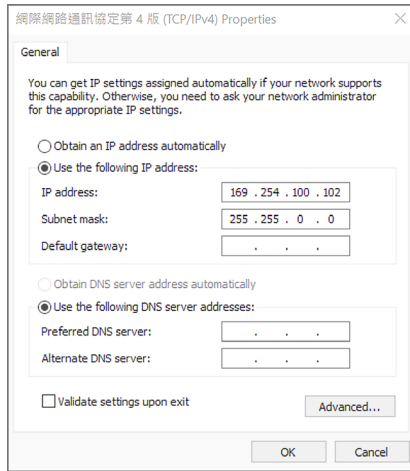
* 빠르게 깜박이는 LED 는 네트워크 루프가 감지되었음을 나타냅니다.

การเข้าถึงและการเข้าสู่ระบบสู่หน้าจอบุ้ใช้เว็บสวิตช์

โดยค่าเริ่มต้น สวิตช์ QSW-L2110-2S8T/QSW-L2110-10T สามารถทำงานเป็นไคลเอ็นต์ DHCP ได้ เมื่อเชื่อมต่อกับเครือข่ายที่มีเซิร์ฟเวอร์ DHCP ซึ่งจะรับที่อยู่ IP โดยอัตโนมัติ จากนั้นคุณสามารถใช้ Qfinder Pro เพื่อค้นหาและเข้าถึงหน้าจอบุ้ใช้เว็บของสวิตช์

หากเครือข่ายไม่มีเซิร์ฟเวอร์ DHCP ให้ทำตามขั้นตอนเหล่านี้:

1. กำหนดที่อยู่ IP ให้กับคอมพิวเตอร์ของคุณบนซันเน็ตเดียวกัน เช่น 169.254.100.102
2. เชื่อมต่อคอมพิวเตอร์กับสวิตช์ดังกล่าวโดยใช้สายอีเทอร์เน็ต
3. เปิดเว็บเบราว์เซอร์แล้วป้อนที่อยู่ IP เริ่มต้นของสวิตช์ (169.254.100.101) เพื่อเข้าถึงหน้าจอบุ้ใช้เว็บ



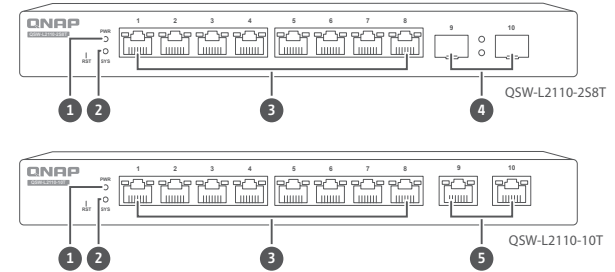
หมายเหตุ: หลังเสร็จสิ้นการกำหนดค่าแล้ว ตรวจสอบให้แน่ใจว่าคุณได้คินค่าที่อยู่ IP ของคอมพิวเตอร์ของคุณเป็นการตั้งค่าเดิม

เพื่อเข้าถึงหน้าจอบุ้ใช้เว็บ QSW-L2110-2S8T/QSW-L2110-10T ให้ใช้ข้อมูลประจำตัวเริ่มต้นต่อไปนี้:

ชื่อผู้้ใช้: admin
รหัสผ่าน: QNAP Cloud Key

ข้อสำคัญ: เมื่อเข้าสู่ระบบครั้งแรก ระบบจะแจ้งให้คุณกำหนดรหัสผ่านใหม่ QNAP ขอแนะนำอย่างยิ่งให้ตั้งรหัสผ่านที่ไม่ซ้ำใครเพื่อเพิ่มความปลอดภัยของระบบและลดช่องโหว่ที่อาจมี

คำอธิบายสถานะ LED



LED	สถานะ	คำอธิบาย
1	พลังงาน	สีเขียวติดค้าง อุปกรณ์เปิดอยู่
		ปิด อุปกรณ์มีปิดอยู่
2	ระบบ	สีเขียวติดค้าง อุปกรณ์พร้อม
		สีเขียวกะพริบ ตรวจพบลูป
3	2.5 GbE RJ45 (ซ้าย)*	สีเขียวกะพริบ การเชื่อมโยงกำลังทำงานที่ 2.5 Gbps
	2.5 GbE RJ45 (ขวา)*	สีเหลืองอำพันกะพริบ การเชื่อมโยงกำลังทำงานที่ 1 Gbps หรือ 100 Mbps
4	10 GbE SFP+*	สีเขียวกะพริบ การเชื่อมโยงกำลังทำงานที่ 10 Gbps หรือ 1 Gbps
5	10 GbE RJ45 (ซ้าย)*	สีเขียวกะพริบ การเชื่อมโยงกำลังทำงานที่ 10 Gbps
	10 GbE RJ45 (ขวา)*	สีเหลืองอำพันกะพริบ การเชื่อมโยงกำลังทำงานที่ 5 Gbps, 2.5 Gbps, 1 Gbps หรือ 100 Mbps

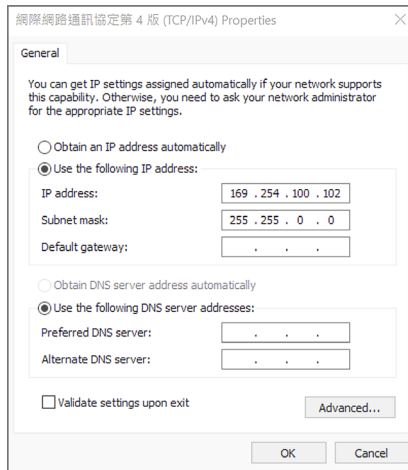
*ไฟ LED ที่กะพริบถี่ๆ แสดงว่าตรวจพบลูปเครือข่าย

Dostęp i logowanie do interfejsu webowego przełącznika

Domyślnie przełącznik QSW-L2110-2S8T/QSW-L2110-10T 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.



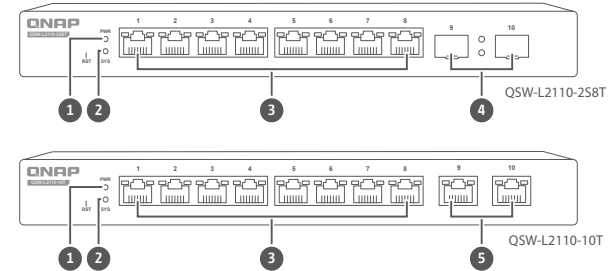
Uwaga: Po zakończeniu konfiguracji przywróć pierwotne ustawienia adresu IP komputera.

Domyślne dane logowania do interfejsu webowego QSW-L2110-2S8T/QSW-L2110-10T:

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 zabezpieczeniu.

Wskaźniki stanu LED



	Dioda LED	Stan	Opis
1	Zasilanie	Stać zielone	Urządzenie jest włączone
		Wyt.	Urządzenie jest wyłączone
2	System	Stać zielone	Urządzenie jest gotowe
		Miga na zielono	Wykryto pętlę
3	2,5 GbE RJ45 (lewy)*	Miga na zielono	Łącze działa z prędkością 2,5 Gb/s
	2,5 GbE RJ45 (prawy)*	Miga na żółto	Łącze działa 1 Gb/s lub 100 Mb/s
4	10 GbE SFP+*	Miga na zielono	Łącze działa 10 Gb/s lub 1 Gb/s
5	10 GbE RJ45 (lewy)*	Miga na zielono	Łącze działa z prędkością 10 Gb/s
	10 GbE RJ45 (prawy)*	Miga na żółto	Łącze działa z prędkością 5 Gb/s, 2,5 Gb/s, 1 Gb/s lub 100 Mb/s

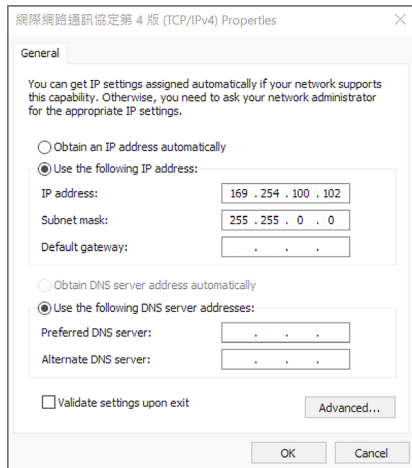
*Szybko migająca dioda LED oznacza, że wykryto pętlę sieciową.

Aceder e iniciar sessão na interface de utilizador web do switch

Por predefinição, o switch QSW-L2110-2S8T/QSW-L2110-10T 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.

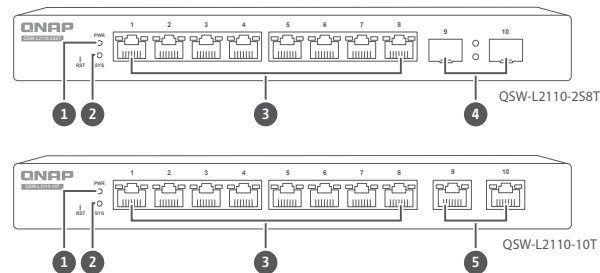
Para aceder à interface web do QSW-L2110-2S8T/QSW-L2110-10T, utilize as seguintes credenciais predefinidas:

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	Verde constante	O dispositivo está ligado
	Desligado	O dispositivo está desligado
2	Verde constante	O dispositivo está pronto
	Verde intermitente	Ciclos detetados
3	Verde intermitente	Ligação a funcionar a 2,5 Gb/s
	Âmbar intermitente	Ligação a funcionar a 1 Gb/s ou 100 Mb/s
4	Verde intermitente	Ligação a funcionar a 10 Gb/s ou 1 Gb/s
5	Verde intermitente	Ligação a funcionar a 10 Gb/s
	Âmbar intermitente	Ligação a funcionar a 5 Gb/s, 2,5 Gb/s, 1 Gb/s ou 100 Mb/s

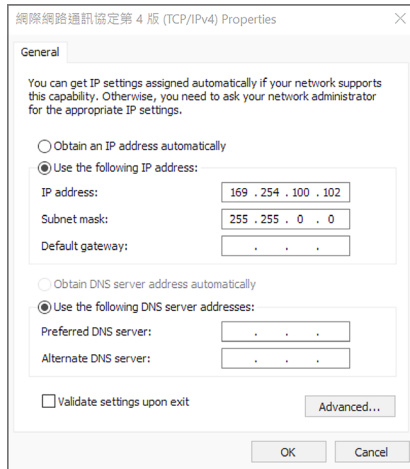
*Um LED piscando rapidamente indica que um loop de rede foi detectado.

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.



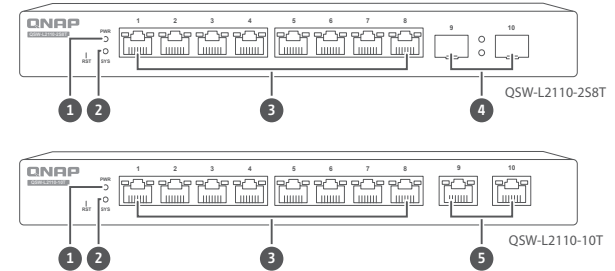
Catatan: Setelah menyelesaikan konfigurasi, pastikan Anda mengembalikan alamat IP komputer Anda ke pengaturan aslinya.

Untuk mengakses antarmuka web QSW-L2110-2S8T/QSW-L2110-10T, 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	Hijau pekat	Perangkat dihidupkan
	Mati	Perangkat dimatikan
2	Hijau pekat	Perangkat sudah siap
	Hijau berkedip	Loop terdeteksi
3	Hijau berkedip	Tautan beroperasi pada 2,5 Gbps
	Kuning berkedip	Tautan beroperasi pada 1 Gbps atau 100 Mbps
4	Hijau berkedip	Tautan beroperasi pada 10 Gbps atau 1 Gbps
5	Hijau berkedip	Tautan beroperasi pada 10 Gbps
	Kuning berkedip	Tautan beroperasi pada 5 Gbps, 2,5 Gbps, 1 Gbps, atau 100 Mbps

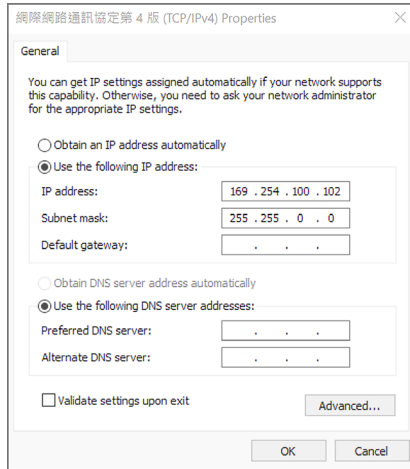
*LED yang berkedip cepat menunjukkan bahwa loop jaringan telah terdeteksi.

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

Theo mặc định, bộ chuyển mạch QSW-L2110-2S8T/QSW-L2110-10T 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.



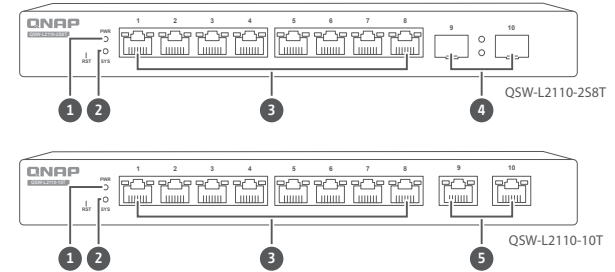
Ghi chú: Sau khi hoàn tất cấu hình, hãy đảm bảo khôi phục địa chỉ IP của máy tính về cài đặt ban đầu.

Để truy cập giao diện web QSW-L2110-2S8T/QSW-L2110-10T, 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 lỗ hổng 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
	Tắt	Thiết bị đã tắt nguồn	
2	Hệ thống	Màu xanh lá cây đặc	Thiết bị đã sẵn sàng
		Nhấp nháy màu xanh lá cây	Vòng lặp được phát hiện
3	2,5 GbE RJ45 (Trái) *	Nhấp nháy màu xanh lá cây	Liên kết hoạt động ở tốc độ 2,5 Gbps
	2,5 GbE RJ45 (Phải) *	Nhấp nháy màu hổ phách	Liên kết hoạt động ở tốc độ 1 Gbps hoặc 100 Mbps
4	10 GbE SFP+ *	Nhấp nháy màu xanh lá cây	Liên kết hoạt động ở tốc độ 10 Gbps hoặc 1 Gbps
5	10 GbE RJ45 (Trái) *	Nhấp nháy màu xanh lá cây	Liên kết hoạt động ở tốc độ 10 Gbps
	10 GbE RJ45 (Phải) *	Nhấp nháy màu hổ phách	Liên kết hoạt động ở tốc độ 5 Gbps, 2,5 Gbps, 1 Gbps hoặc 100 Mbps

*Đèn LED nhấp nháy nhanh cho biết đã phát hiện vòng lặp mạng.

Specifications

規 格

Model 型號	QSW-L2110-2S8T	QSW-L2110-10T
Dimensions (W x D x H) 尺寸 (寬 x 深 x 高)	240x105x27 mm	
Net weight 淨重	626g	684g
AC input voltage 輸入電壓	12V, 1.0A, 12W	12V, 1.5A, 18W
Switching capacity 交換容量	80Gbps	
2.5 GbE RJ45 ports 2.5 GbE RJ45 埠	8	
10 GbE RJ45 ports 2.5 GbE RJ45 埠	0	2
10 GbE SFP+ ports 10 GbE SFP+ 埠	2	0
Operating temperature 操作溫度	0°C to 40°C (32°F to 104°F)	
Relative humidity 相對溼度	10% to 95% (non-condensing)	



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Class B Notice:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

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 B.



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



Office in EU;
QNAP GmbH,
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.



更多關於安全、法規、與環境法令遵循相關的資訊，請參閱以下網址 www.qnap.com/regulatory/。



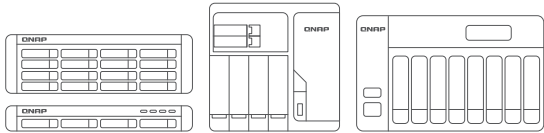
WARNING

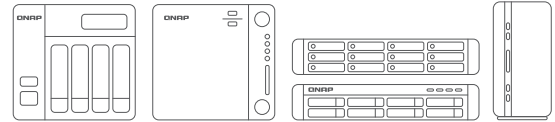
| Operation of this equipment in a residential environment could cause radio interference.

| 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(B) / NMB-003(B)







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51000-025526-HF