

The QNAP logo is displayed in white, bold, uppercase letters within a blue rounded rectangular box in the top-left corner of the page.

QSW-L320x

QSW-L3205

QSW-L3208

Guía del usuario

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1. Información importante

Embalaje original

Conserve el embalaje original y los materiales de embalaje originales. Si desea devolver el producto o enviarlo para su reparación, utilice el embalaje original con el fin de evitar daños.

QNAP se reserva el derecho a no proporcionar un reembolso o un servicio de garantía por productos dañados debido a un empaquetamiento incorrecto.

Defectos de hardware

Si su producto QNAP tiene defectos de hardware, devuélvalo a QNAP o a un centro de reparaciones autorizado por QNAP para su mantenimiento o sustitución. Cualquier intento de reparar o llevar a cabo procedimientos de mantenimiento en el producto por su parte o por un tercero no autorizado invalidará la garantía.

QNAP no se responsabiliza por cualquier pérdida de daños o datos debida a modificaciones no autorizadas y a la instalación de aplicaciones de terceros no compatibles.

Para obtener más información, consulte los [Términos y condiciones de la garantía de QNAP](#).

Información de seguridad

Las siguientes instrucciones ayudan a garantizar la seguridad del personal y del medio ambiente. Lea estas instrucciones atentamente antes de llevar a cabo cualquier operación.

Instrucciones generales

- El dispositivo debería almacenarse en un lugar seguro con acceso restringido, controlado a través del uso de una herramienta, un cierre y una llave, o cualquier medio de seguridad.
- Solo deberían tener acceso físico al dispositivo personas cualificadas, formadas y autorizadas, con conocimiento de todas las restricciones, precauciones de seguridad y procedimientos de instalación y mantenimiento.

ADVERTENCIA



Para evitar posibles lesiones o daños en los componentes, asegúrese de que las unidades y otros componentes internos del sistema se han enfriado antes de tocarlos.



Respete los procedimientos de descarga electrostáticas (ESD) para evitar posibles lesiones o daños en los componentes.

Alimentación

ADVERTENCIA



Para reducir el riesgo de incendio o descarga eléctrica, asegúrese de conectar el cable de alimentación únicamente a una toma eléctrica con una correcta conexión a tierra.



Para evitar lesiones graves, un técnico de reparación cualificado debe desconectar todos los cables de la PSU del dispositivo antes de instalar o reemplazar los componentes del sistema.

Piezas móviles

ADVERTENCIA



Aspas móviles del ventilador: Mantenga todas las partes del cuerpo lejos de las aspas móviles del ventilador mientras el dispositivo esté conectado a una fuente de alimentación.



Componentes móviles: Mantenga todas las partes del cuerpo lejos de otros componentes móviles.

El dispositivo no es adecuado para el uso en ubicaciones en las que es probable que haya niños.

2. Información general del producto

Este capítulo contiene información básica sobre los conmutadores QSW-L3205 y QSW-L3208 de QNAP.

Acerca del QSW-L3205 y del QSW-L3208

El QSW-L3205 y el QSW-L3208 son conmutadores de gestión ligera para redes de alta velocidad, que incluyen puertos SFP+ y RJ45 10 GbE.

Al ser conmutadores gestionables Lite, proporcionan las capacidades de administración esenciales de los conmutadores de Capa 2 con una interfaz intuitiva, por lo que ofrecen una experiencia de configuración sencilla en comparación con los conmutadores totalmente gestionables, que son compatibles con las funciones avanzadas de Capa 2 y Capa 3 para implementaciones de red complejas. Ambos modelos se integran con QSS, un sistema de administración de conmutador que le permite configurar redes VLAN, monitorizar el tráfico, optimizar el rendimiento y diagnosticar problemas de red de manera eficiente.

El QSW-L3205 cuenta con cinco puertos 10GBASE-T y un puerto SFP+. El quinto puerto 10GBASE-T y el puerto SFP+ forman un puerto combinado.

El QSW-L3208 cuenta con ocho puertos 10GBASE-T y dos puertos SFP+. El séptimo puerto 10GBASE-T y el primer puerto SFP+ forman un puerto combinado, mientras que el octavo puerto 10GBASE-T y el segundo puerto SFP+ forman otro puerto combinado.

Los puertos combinados proporcionan flexibilidad, ya que le permiten elegir el mejor tipo de puerto en función de sus necesidades de red. Aunque solo puede haber un puerto activo cada vez en cada pareja de puertos combinados, el conmutador selecciona automáticamente uno en función del estado del enlace.

Especificaciones de hardware

Sugerencia

Las especificaciones del modelo pueden cambiar sin previo aviso. Para ver las últimas especificaciones, vaya a <https://www.qnap.com>.

Componente	QSW-L3205-1C4T	QSW-L3208-2C6T
Procesador		
CPU	Realtek® RTL9303-CG	
PHY Ethernet	Realtek® RTL8261BE	
Memoria	2 GB	

Componente	QSW-L3205-1C4T	QSW-L3208-2C6T
Interfaces de red	<ul style="list-style-type: none"> • 5 puertos BASE-T 100M/1G/2,5G/5G/10G • 1 puerto SFP+ 1G/10G 	<ul style="list-style-type: none"> • 8 puertos BASE-T 100M/1G/2,5G/5G/10G • 2 puertos SFP+ 1G/10G
<p>Nota</p> <ul style="list-style-type: none"> • El QSW-L3205 incluye un único puerto combinado en el que el quinto puerto 10GBASE-T y el puerto SFP+ comparten la misma interfaz. • El QSW-L3208 cuenta con dos puertos combinados: el séptimo puerto 10GBASE-T comparte una interfaz con el primer puerto SFP+ y el octavo puerto 10GBASE-T comparte una interfaz con el segundo puerto SFP+. • Un puerto combinado permite que dos puertos de diferentes tipos compartan la misma conexión interna, pero solo puede haber un puerto activo cada vez. Si los dos puertos están conectados, el conmutador seleccionará automáticamente la interfaz activa según el estado del enlace. 		
Interfaz de depuración	Puertos de consola: 1 puerto RJ45	
Interfaz		
Botones	Restablecimiento de conmutador	
Indicadores LED		
Sistema	<ul style="list-style-type: none"> • Encendido • Detección de bucle 	<ul style="list-style-type: none"> • Encendido • Detección de bucle • Ventilador
Puertos	<ul style="list-style-type: none"> • Velocidad • Enlace • Actividad 	
Dimensiones		
Factor de forma	Escritorio	

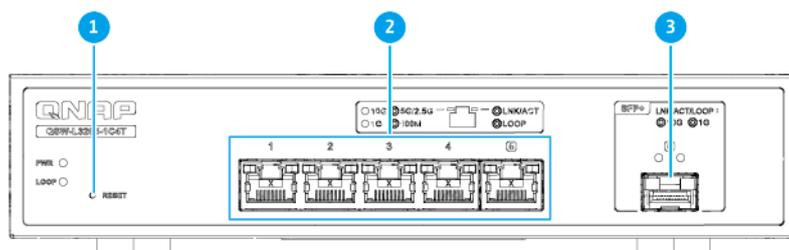
Componente	QSW-L3205-1C4T	QSW-L3208-2C6T
Dimensiones (alto x ancho x fondo)	44 x 210 x 160 mm (1,73 x 8,27 x 6,3 pulgadas)	
Peso neto	1,25 kg (2,76 libras)	1,165 kg (2,57 libras)
Otros		
Unidad de alimentación eléctrica	(100-240 V a 50/60 Hz)	
Consumo de energía máximo	36W	
Ventiladores	-	Sistema: Ventilador de 40 x 40 x 20 mm, 12 V de CC
Temperatura operativa	De 0 °C a 40 °C (de 32 °F a 104 °F)	
Humedad relativa	<ul style="list-style-type: none"> • Humedad relativa sin condensación: de 0 % a 95 % • Temperatura de bulbo húmedo: 27 °C (80,6 °F) 	

Contenido del paquete

Elemento	Cantidad
QSW-L3205-1C4T o QSW-L3208-2C6T	1
Adaptador de alimentación de CA	1
Kit de montaje en pared y tornillos	<ul style="list-style-type: none"> • 2 soportes • 8 tornillos
Patas de goma	4
Anclajes y tornillos de soporte	<ul style="list-style-type: none"> • 4 anclajes • 4 tornillos
Guía de Instalación Rápida (GIR)	1

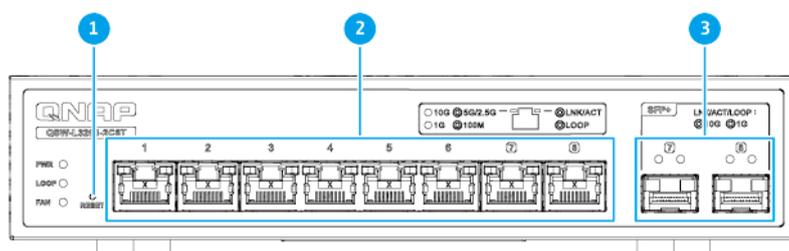
Componentes

Panel frontal



QSW-L3205-1C4T

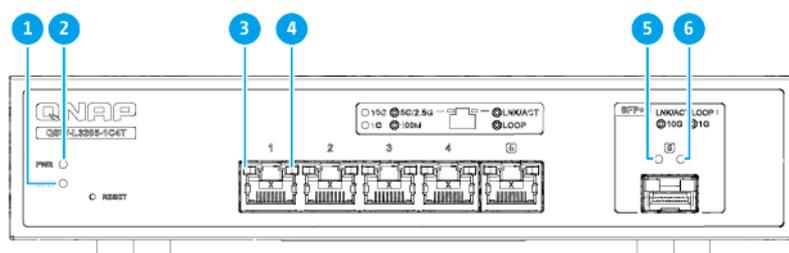
N.º	Componente	N.º	Componente
1	Botón de restablecimiento	3	Puerto de 10 GbE (SFP+)
2	Puertos 10GBASE-T (RJ45)	-	-



QSW-L3208-2C6T

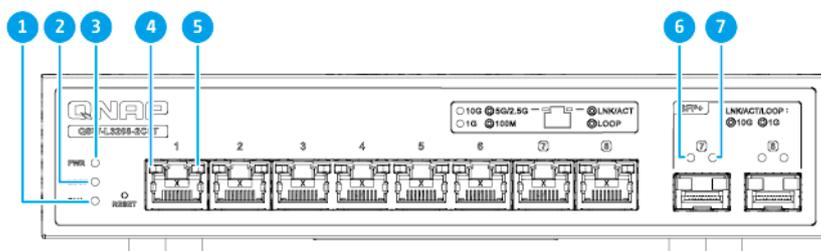
N.º	Componente	N.º	Componente
1	Botón de restablecimiento	3	Puertos de 10 GbE (SFP+)
2	Puertos 10GBASE-T (RJ45)	-	-

Indicadores LED del panel frontal



QSW-L3205-1C4T

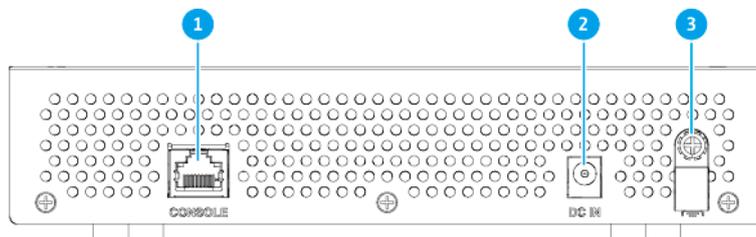
N.º	Componente	N.º	Componente
1	Indicador LED de detección de bucle	4	Indicador LED de Ethernet BASE-T 10 Gigabit (derecha): enlace, actividad, detección de bucle
2	Indicador LED de encendido	5	Indicador LED de SFP+ 10 Gigabit (izquierda): velocidad de 10G, actividad, detección de bucle
3	Indicador LED de Ethernet BASE-T 10 Gigabit (izquierda): velocidad de 100M/1G/2,5G/5G/10G	6	Indicador LED de SFP+ 10 Gigabit (derecha): velocidad 1G, actividad, detección de bucle



QSW-L3208-2C6T

N.º	Componente	N.º	Componente
1	Indicador LED del ventilador	5	Indicador LED de Ethernet BASE-T 10 Gigabit (derecha): enlace, actividad, detección de bucle
2	Indicador LED de detección de bucle	6	Indicador LED de SFP+ 10 Gigabit (izquierda): velocidad de 10G, actividad, detección de bucle
3	Indicador LED de encendido	7	Indicador LED de SFP+ 10 Gigabit (derecha): velocidad 1G, actividad, detección de bucle
4	Indicador LED de Ethernet BASE-T 10 Gigabit (izquierda): velocidad de 100M/1G/2,5G/5G/10G	-	-

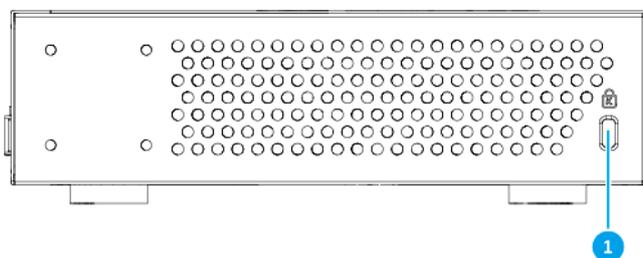
Panel trasero



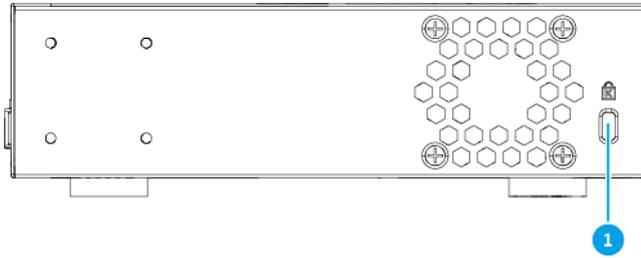
QSW-L3205-1C4T y QSW-L3208-2C6T

N.º	Componente	N.º	Componente
1	Puerto de consola	3	Toma de tierra
2	Entrada de alimentación	-	-

Panel derecho



QSW-L3205-1C4T



QSW-L3208-2C6T

N.º	Componente	N.º	Componente
1	Ranura de seguridad Kensington	-	-

3. Instalación y acceso

Esta sección ofrece pasos para la instalación de hardware específico y para el acceso al conmutador.

Requisitos de instalación

Categoría	Elemento
Entorno	<ul style="list-style-type: none"> • Temperatura ambiente: De 0 °C a 40 °C (de 32 °F a 104 °F) • Humedad relativa sin condensación: Del 5 al 95 % • Temperatura de bulbo húmedo: 27 °C (80,6 °F) • Superficie plana y antiestática sin exposición directa a la luz del sol, líquidos ni sustancias químicas • Libre de cualquier objeto que pueda obstruir la ventilación del dispositivo o aplicar presión sobre el dispositivo o los accesorios de alimentación
Hardware y periféricos	<ul style="list-style-type: none"> • Ordenador o NAS • Cable de red
Herramientas	<ul style="list-style-type: none"> • #1 o #2 destornillador Phillips • Destornillador de cabeza plana • Muñequera antiestática

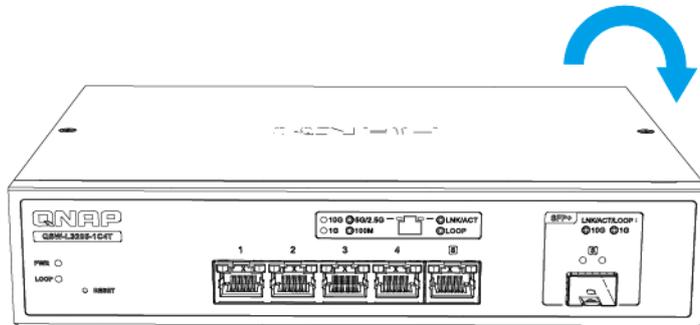
Configurar el conmutador

1. Coloque su conmutador en un entorno que cumpla los requisitos.
Para más información, consulte [Requisitos de instalación](#).
2. Encienda el conmutador.
3. Conecte el conmutador a un ordenador o a una red.
Para más información, consulte [Conectar el conmutador a un ordenador o a una red](#).
4. Inicie sesión en QSS.

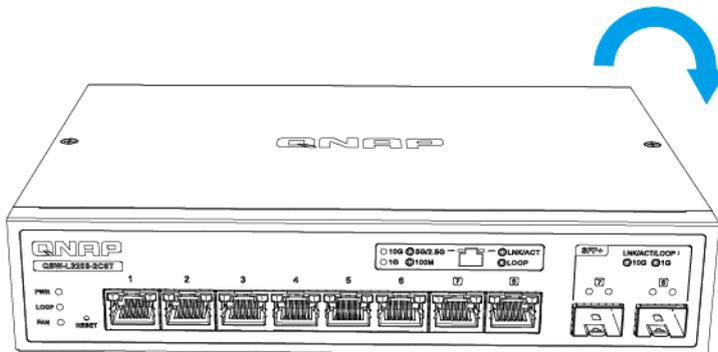
Fijar las patas de goma

1. Apague el dispositivo.
2. Desconecte el cable de la alimentación eléctrica de la toma de corriente.
3. Desconecte todos los cables y accesorios externos.

4. Dé la vuelta al dispositivo.



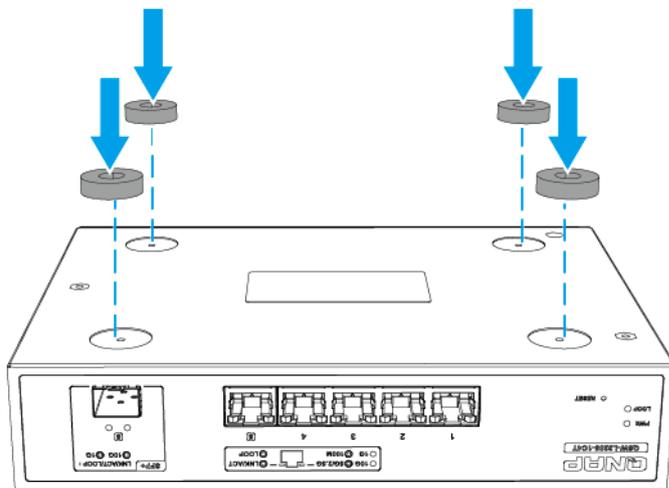
QSW-L3205-1C4T



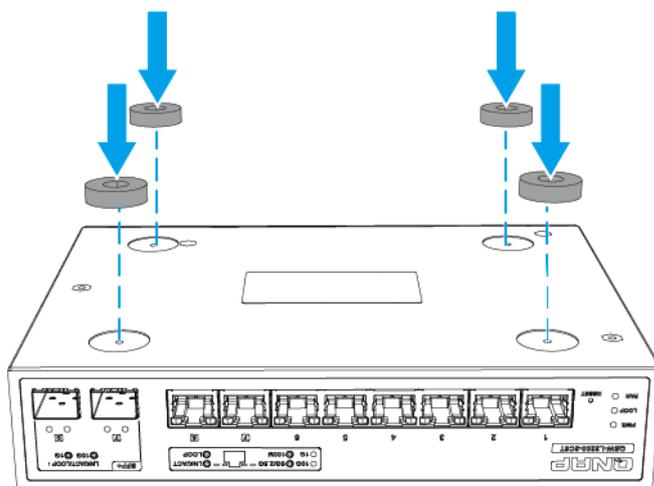
QSW-L3208-2C6T

5. Fije las patas de goma.
 - a. Retire la película protectora del patas de goma.

b. Fije las patas de goma.

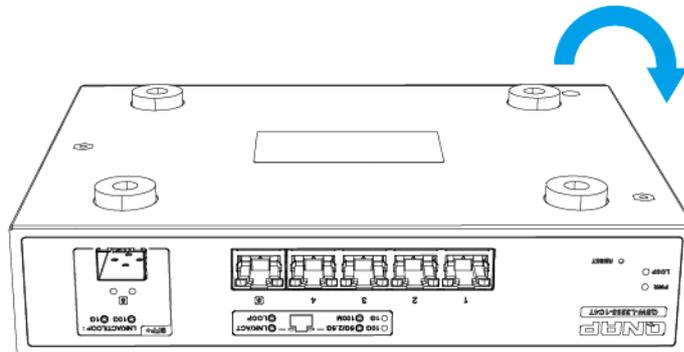


QSW-L3205-1C4T

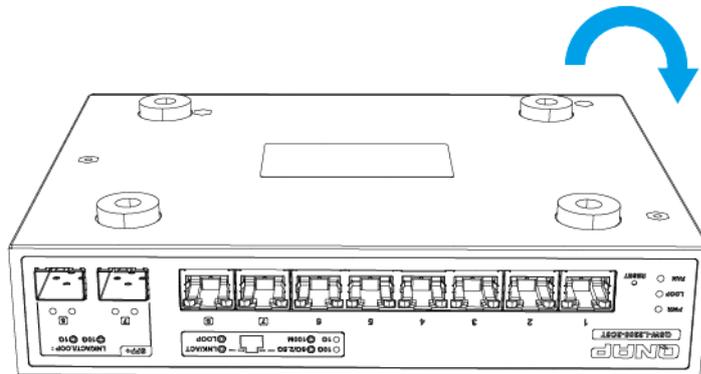


QSW-L3208-2C6T

- c. Coloque el dispositivo en la posición vertical normal.



QSW-L3205-1C4T



QSW-L3208-2C6T

6. Conecte todos los cables y accesorios externos.
7. Conecte el cable de la alimentación eléctrica a la toma de corriente.
8. Encienda el dispositivo.

Conectar el conmutador a un ordenador o a una red

Puede conectar el conmutador a un ordenador o a una red de área local. Para más información, consulte los temas siguientes:

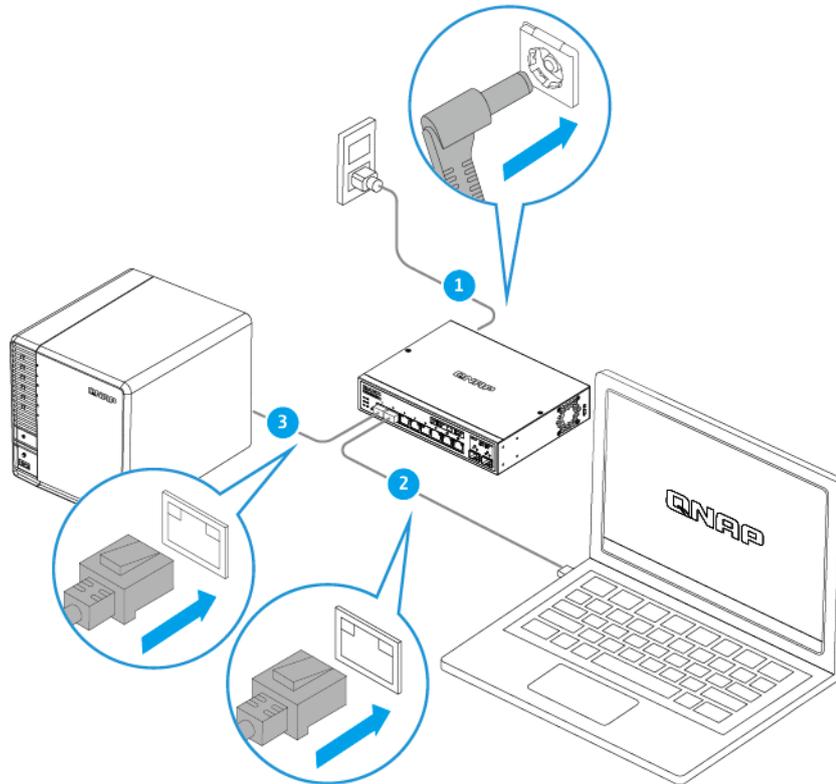
- [Conectar el conmutador a un ordenador](#)
- [Conectar el conmutador a una red](#)

Conectar el conmutador a un ordenador

Al conectar el conmutador a un NAS de QNAP, podrá expandir la capacidad de almacenamiento y hacer una copia de seguridad de los datos en otro NAS a través de conexiones de cable de red al puerto de administración del conmutador. No obstante, debe conectar el conmutador a un ordenador para ajustar la configuración del conmutador.

1. Encienda el conmutador.
2. Conecte el conmutador a un ordenador
 - a. Conecte el cable de red a un puerto de red del conmutador.
 - b. Conecte el cable de red a un puerto de red Gigabit del ordenador.
 - c. Opcional: Conecte el conmutador al NAS.

- d. Opcional: Conecte el conmutador al puerto de red integrado o a la tarjeta de interfaz de red (NIC) del NAS.



3. Verifique que el equipo reconoce el conmutador.
- a. Abra Qfinder Pro en el ordenador host.

Nota

Para descargar Qfinder Pro, vaya a <https://www.qnap.com/utilities>.

- b. Localice el conmutador en la lista.

Conectar el conmutador a una red

Puede conectar el conmutador a la red de área local a través de un puerto de red del conmutador.

1. Encienda el conmutador.
2. Conecte el conmutador a su red de área local utilizando un puerto de red del conmutador.
3. Ejecute Qfinder Pro en un ordenador que esté conectado a la misma red de área local.

Nota

Para descargar Qfinder Pro, vaya a <https://www.qnap.com/utilities>.

4. Localice el conmutador en la lista y después haga doble clic en el nombre o en la dirección IP. Aparecerá la pantalla de inicio de sesión de QSS.
5. Introduzca la información de inicio de sesión de QSS.
6. Haga clic en **Iniciar sesión**.

Acceso al conmutador

Método	Descripción	Requisitos
Navegador web	<p>Puede acceder el conmutador usando cualquier ordenador en la misma red si tiene la siguiente información:</p> <ul style="list-style-type: none"> • Nombre del conmutador (ejemplo: http://example123/) o dirección IP • Credenciales de inicio de sesión de una cuenta de usuario válida <p>Para obtener más información, consulte Acceder al conmutador usando un navegador.</p>	<ul style="list-style-type: none"> • Ordenador conectado a la misma red que el conmutador • Navegador web
Qfinder Pro	<p>Qfinder Pro es una herramienta de escritorio que le permite localizar y acceder a los dispositivos QNAP de una red específica. La herramienta es compatible con Windows, macOS y Linux.</p> <p>Para obtener más información, consulte Acceder al conmutador usando Qfinder Pro.</p>	<ul style="list-style-type: none"> • Ordenador conectado a la misma red que el conmutador • Navegador web • Qfinder Pro

Acceder al conmutador usando un navegador

Puede acceder al conmutador usando cualquier ordenador en la red si conoce su dirección IP y las credenciales de inicio de sesión de una cuenta de usuario válida. Los conmutadores de QNAP admiten por defecto la configuración de cliente DHCP para la asignación de IP. Al conectarse a una red, el conmutador obtiene automáticamente una dirección IP de un servidor DHCP.

Nota

- Si no conoce la dirección IP del conmutador, puede localizarla usando Qfinder Pro.
- Si el conmutador no está conectado a una red compatible con DHCP, puede acceder a la interfaz web del conmutador cambiando la dirección IP del ordenador a 169.254.100.102.
- La dirección IP predeterminada del conmutador es 169.254.100.101.

1. Compruebe que su ordenador esté conectado a la misma red que el conmutador.

2. Abra un navegador web en su ordenador.
3. Escriba la dirección IP del conmutador en la barra de direcciones. Aparecerá la página de inicio de sesión.
4. Especifique el nombre de usuario y la contraseña.

Nombre de usuario predeterminado	Contraseña predeterminada
admin	Para obtener información sobre la contraseña predeterminada, consulte esta pregunta frecuente .

5. Haga clic en **Entrar**.

Aparecerá la página **Información general**.

Importante

Tras configurar el conmutador, asegúrese de que cambia la dirección IP del ordenador a la configuración original.

Acceder al conmutador usando Qfinder Pro

1. Instale Qfinder Pro en un ordenador conectado a la misma red que el conmutador.

Sugerencia

Para descargar Qfinder Pro, vaya a <https://www.qnap.com/utilities>.

2. Abra Qfinder Pro.
Qfinder Pro busca automáticamente todos los dispositivos QNAP en la red.
3. Localice el conmutador en la lista y después haga doble clic en el nombre o la dirección IP. Aparecerá la página de inicio de sesión.
4. Especifique el nombre de usuario y la contraseña.

Nombre de usuario predeterminado	Contraseña predeterminada
admin	Para obtener información sobre la contraseña predeterminada, consulte esta pregunta frecuente .

5. Haga clic en **Entrar**.

Aparecerá la página **Información general**.

Importante

Si ha cambiado la dirección IP de su ordenador para configurar el conmutador, asegúrese de volver a cambiar la dirección a la configuración original.

4. Operaciones básicas

Este capítulo describe las operaciones básicas del conmutador.

Indicadores LED

Los indicadores LED indican el estado del sistema e información relacionada cuando se enciende el conmutador. La siguiente información del Indicador LED solo es aplicable cuando el conmutador está conectado a la red.

Para ver detalles sobre la ubicación de los indicadores LED, consulte [Indicadores LED del panel frontal](#).

Indicador LED de encendido

Estado	Descripción
Verde	El dispositivo está listo.
Apagado	El dispositivo está apagado.

Indicador LED de detección de bucle

Estado	Descripción
Parpadea en rojo cada segundo	Se ha detectado un bucle de red y la protección frente a bucles ha afectado al puerto o a los puertos.
Apagado	No se ha detectado ningún bucle.

Indicador LED del ventilador (QSW-L3208-2C6T)

Estado	Descripción
Verde	El ventilador del sistema está funcionando normalmente.
Rojo	Se ha producido un error fatal en el ventilador del sistema.
Apagado	El ventilador del sistema está apagado.

Indicador LED de Ethernet BASE-T 10 Gigabit (izquierda)

Estado	Descripción
Verde	La conexión de red está funcionando a 10 Gbps.

Estado	Descripción
Parpadea en verde	La conexión de red está funcionando a 5 Gbps o 2,5 Gbps.
Ámbar	La conexión de red está funcionando a 1 Gbps.
Parpadea en ámbar	La conexión de red está funcionando a 100 Mbps.
Apagado	<ul style="list-style-type: none"> • No hay ningún cable conectado al puerto. • El puerto está desactivado en QSS.

Indicador LED de Ethernet BASE-T 10 Gigabit (derecha)

Estado	Descripción
Verde	Hay un cable conectado al puerto y se ha establecido conexión con la red.
Parpadea en verde	Se están transmitiendo datos.
Parpadea en ámbar cada segundo	Se ha detectado un bucle de red y la protección frente a bucles ha desactivado el puerto.
Apagado	<ul style="list-style-type: none"> • No hay ningún cable conectado al puerto. • El puerto está desactivado en QSS.

Indicador LED de SFP+ 10 Gigabit (izquierda)

Estado	Descripción
Verde	La conexión de red está funcionando a 10 Gbps.
Parpadea rápido en verde	Se está accediendo al dispositivo desde una red 10 Gbps.
Parpadea en verde cada segundo	Se ha detectado un bucle de red y la protección frente a bucles ha desactivado el puerto.
Apagado	<ul style="list-style-type: none"> • No hay ningún cable conectado al puerto. • El puerto está desactivado en QSS.

Indicador LED de SFP+ 10 Gigabit (derecha)

Estado	Descripción
Ámbar	La conexión de red está funcionando a 1 Gbps.
Parpadea rápido en ámbar	Se está accediendo al dispositivo desde una red 1 Gbps.
Parpadea en ámbar cada segundo	Se ha detectado un bucle de red y la protección frente a bucles ha desactivado el puerto.
Apagado	<ul style="list-style-type: none"> No hay ningún cable conectado al puerto. El puerto está desactivado en QSS.

Botón de restablecimiento

Operación	Acción del usuario	Resultado
Restablecimiento básico del sistema	Mantenga pulsado el botón durante 5 segundos.	<p>La siguiente configuración se restablecerá con los valores predeterminados:</p> <ul style="list-style-type: none"> Contraseña del administrador del sistema: Para obtener información sobre la contraseña predeterminada, consulte esta pregunta frecuente.
Restablecimiento avanzado del sistema	Mantenga pulsado el botón durante 10 segundos.	Se restaurarán los ajustes de fábrica predeterminados.

5. Ayuda y otros recursos

QNAP ofrece los siguientes recursos:

Recurso	Dirección URL
Documentación	https://download.qnap.com
Portal de servicios	https://service.qnap.com
Descargas	https://download.qnap.com
Comunidad de QNAP	https://community.qnap.com

6. Glosario

Qfinder Pro

La utilidad de QNAP que le permite localizar y acceder a los dispositivos de QNAP en su red de área local

QSS

Sistema operativo de administración del conmutador de QNAP

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Version 3, 29 June 2007

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1. Este dispositivo no puede causar interferencias dañinas.
2. Este dispositivo debe aceptar cualquier interferencia recibida, incluidas las interferencias que puedan provocar un funcionamiento no deseado.

Nota

Este equipo ha sido probado y se comprobado que cumple con los límites para los dispositivos digitales de clase B, de acuerdo con la sección 15 de las reglas de FCC. Estos límites están diseñados para proporcionar protección razonable contra interferencias dañinas en una instalación residencial. Este equipo genera, usa y puede radiar energía de radiofrecuencia y, si no se instala y utiliza conforme a las instrucciones, puede provocar interferencias dañinas en radiocomunicaciones. No obstante, no se puede garantizar que no se vaya a producir este tipo de interferencias en una instalación en particular. Si este equipo no causa interferencias nocivas para la recepción de radio o televisión, lo cual se puede determinar apagando y encendiendo el equipo. Se le recomienda al usuario que trate de corregir la interferencia siguiendo algunas de estas recomendaciones:

- Vuelva a orientar o a ubicar la antena de recepción.
- Aumente la distancia entre el equipo y el receptor.
- Conecte el equipo en una toma o un circuito diferente a donde esté conectado el receptor.
- Solicite ayuda al distribuidor o a un técnico de radio o televisión.

Importante

Cualquier modificación realizada en este dispositivo que no haya sido aprobada por QNAP Systems, Inc. puede anular la autorización del usuario, otorgada por el FCC, para operar este equipo.

Aviso de la VCCI

VCCI-B

SJ/T 11364-2006

本产品符合中国 RoHS 标准。以下表格标示此产品中某有毒物质的含量符合中国 RoHS 标准规定的限量要求。

本产品上会附有“环境友好使用期限”的标签，此期限是估算这些物质“不会有泄漏或突变”的年限。本产品可能包含有较短的环境友好使用期限的可替换元件，像是电池或灯管，这些元件将会单独标示出来。

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (CR(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
壳体	0	0	0	0	0	0
显示	0	0	0	0	0	0
印刷电路板	0	0	0	0	0	0
金属螺帽	0	0	0	0	0	0
电缆组装	0	0	0	0	0	0
风扇组装	0	0	0	0	0	0
电力供应组装	0	0	0	0	0	0
电池	0	0	0	0	0	0
<p>O: 表示该有毒有害物质在该部件所有物质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。</p> <p>X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。</p>						

Directiva 2002/96/CE de la UE sobre residuos de aparatos eléctricos y electrónico (WEEE)



De acuerdo con los requisitos de la directiva WEEE, se proporciona a los clientes la siguiente información para los usuarios de todos los productos electrónicos de marca QNAP sometidos a la directiva WEEE.

Este símbolo en el producto o en su embalaje indica que este producto no se debe desechar con el resto de los residuos domésticos. En lugar de ello, es responsabilidad suya desechar los residuos de equipos llevándolos al punto de recogida designado para el reciclaje de residuos de aparatos

eléctricos y electrónicos. La recogida independiente y el reciclaje de los residuos de aparatos en el momento de su desecho ayudará a conservar los recursos naturales y a garantizar que se reciclen de forma que protejan la salud de las personas y el medio ambiente. Para obtener más información sobre el lugar donde puede dejar los residuos de aparatos para su reciclaje, contacte con su ayuntamiento, con el servicio de desechos de residuos domésticos o con la tienda donde adquirió el producto.

Declaración sobre RoHS de la UE

Este equipo cumple con la Directiva RoHS de la Unión Europea 2011/65/EU sobre las restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos. La directiva se aplica al uso de plomo, mercurio, cadmio, cromo hexavalente, bifenilos polibromados (PBB) y éteres difenílicos polibromados (PBDE) en aparatos eléctricos y electrónicos.

Aviso de conformidad láser

Asegúrese de que el módulo SFP (Small Form-factor Pluggable) de fibra óptica cumple con las certificaciones CNS 15016-2 o IEC 60852-1 y las especificaciones de Láser Clase 1.

使用光纖可插拔 (SFP) 模組時，請確保它通過了 CNS 15016-2 或 IEC 60825-1 認證和 1 類激光產品。

Aviso de la UKCA



Este dispositivo cumple con los requisitos del UKCA: para productos vendidos en Gran Bretaña.