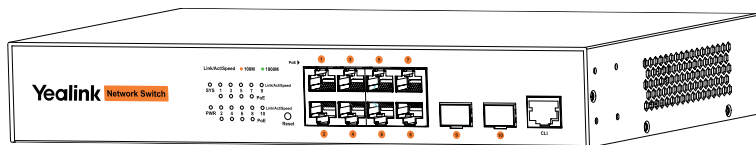


PoE Network Switch RCH80

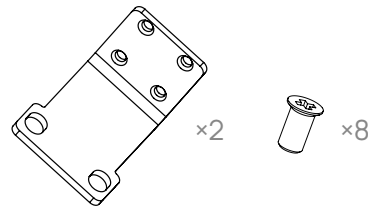
English | Deutsch | Français | Español

Quick Start Guide V1.0

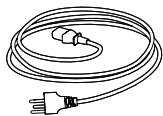
Package Contents



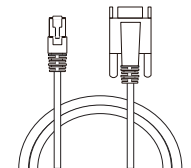
RCH80



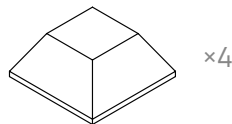
Mounting Ears and Screws



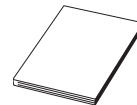
(3m, 9.84ft)
Power Cable



(1m, 3.28ft)
CLI (RJ45, DB9) Cable



Silicone mats



Quick Start Guide

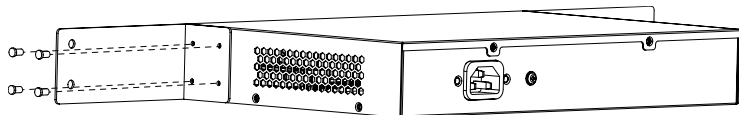


We recommend that you use the accessories provided or approved by Yealink. The use of unapproved third-party accessories may result in poor performance.

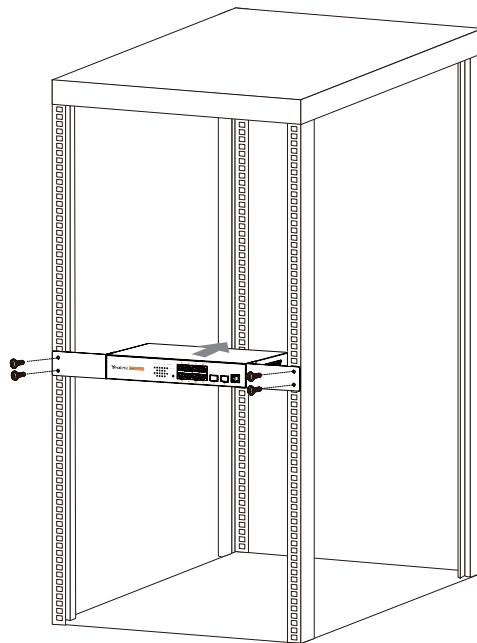
Installation

- Mount on the 19-Inch Rack (compliant with the IEC60297 Standard)

1. Install the mounting ears on both sides of the RCH80.

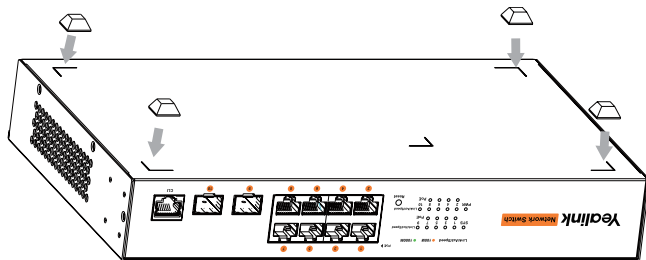


2. Push the RCH80 into the rack, and fix it to the rack with screws (not included).

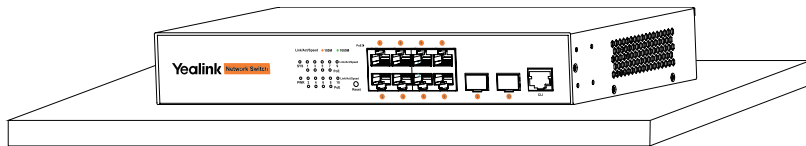


- Put on the Desk

1. Attach the silicone mat to the bottom of the RCH80.

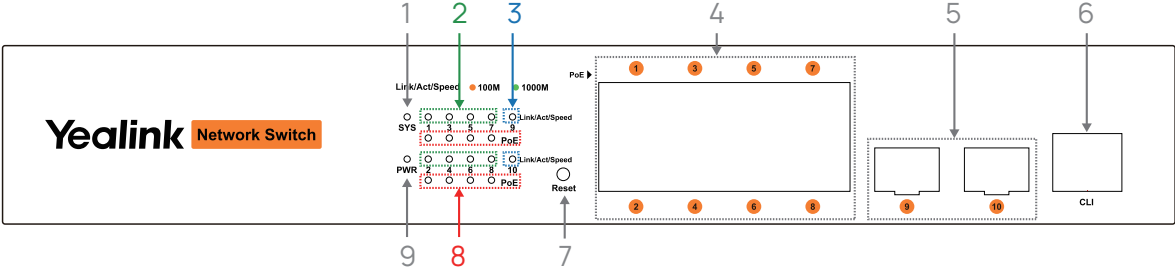


2. Place the RCH80 steadily on the desk.

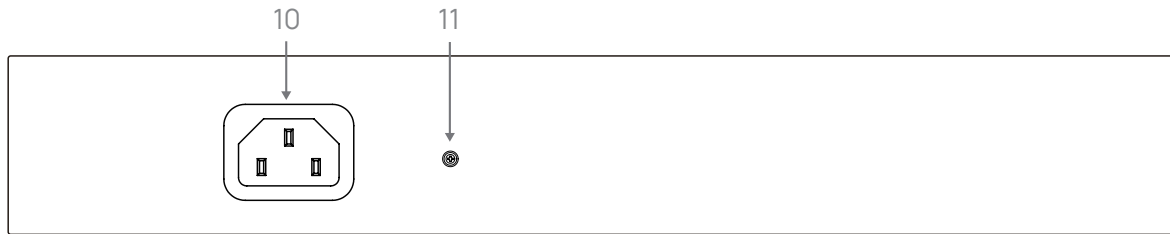


 Do not place items exceeding 4.5 kg on top of the RCH80, as it may cause damage to the device.

Interface Introduction



1	System Light	Indicates the current system status. When the RCH80 is in normal use, its indicator light will blink.
2	Gigabit Electrical Port Light	Indicates whether the Gigabit Electrical Port has signal transmission and the transmission speed.
3	GSFP Port Light	Indicates whether the GSFP port has signal transmission and the transmission speed.
4	Gigabit Electrical Port	8 x RJ-45 POE+ ports.
5	GSFP Port	2 x GSFP ports.
6	CLI Port	The RJ45 port with a rate of 9600bps, is used for serial connection to PC or endpoints to monitor and configure the RCH80.
7	Reset	After powering on, hold the button for 6s to reset RCH80 into factory defaults.
8	PoE Light	Indicates whether a PD (Powered Device) is connected and if power is being supplied.
9	Power Light	Indicates the power status of the RCH80. The indicator light will illuminate once powered on.



10	Power	AC 100V-240V.
11	Grounding Screw	Need grounding.

LED Indicator Instructions

Indicator	Off	Solid Green	Solid Orange	Flash Green/Orange
Gigabit Electrical Port Light	No signal transmission.	The device is linked and the transmission speed is 1000 Mbps.	The device is linked and the transmission speed is 10/100 Mbps.	Data is being transmitted.
GSFP Port Light	No signal transmission.	The device is linked and the transmission speed is 1000 Mbps.	/	Data is being transmitted.
PoE Light	No PD (Powered Device) connected or PoE power not supplied.	/	PD (Powered Device) is connected and PoE power is supplied.	/

Cable Requirement

We recommend using Cat5e or higher cable for Gigabit Ethernet ports.

Sign in the RCH80

Method 1: By the web user interface

1. Connect the computer's Ethernet port to any port on the RCH80 using a network cable.
2. Assign an IP address within the 192.168.X.X/16 subnet (e.g., 192.168.0.88) to the computer's network adapter, with the subnet mask set to 255.255.0.0.
3. Open a web browser and enter the RCH80's default IP address (<http://192.168.0.1>) in the address bar to access the web user interface.
4. Change the login password upon first login, then log in again using the new password.

 The default username and password is **admin**.

Method 2: By CLI

Serial Connection:

1. Connect the RCH80's CLI port to the computer's serial port using the CLI cable.
2. Use Secure CRT software to configure. In Secure CRT, select **Quick Connect** and choose **Serial** as the protocol, and set the baud rate to **9600 bps**.
3. Sign in to the RCH80 using default user name and password.

Ethernet Connection:

1. Connect the computer's Ethernet port to any port on the RCH80 using a network cable.
2. Assign an IP address within the 192.168.X.X/16 subnet (e.g., 192.168.0.88) to the computer's network adapter, with the subnet mask set to 255.255.0.0.
3. In Secure CRT, select **Telnet** as the protocol and enter the RCH80's IP address (192.168.0.1) in the **Hostname** field to log in.
4. Sign in to the RCH80 using default user name and password.

After logging in, you can configure the command line on the software to manage the RCH80.

 The default username and password is **admin**.

Location Prevention

The following precautions can help you design the right operating environment for your switch to avoid system failures caused by the environment.

- Devices must not be stacked, and a gap of more than 50mm should be maintained between each device. Ensure air circulation in the work room and good heat dissipation of electrical equipment. Insufficient air circulation may result in poor cooling for the equipment.
- Follow the electrostatic discharge (ESD) protection procedures to ensure the chassis is properly grounded, thereby preventing damage to the equipment. Electrostatic discharge can cause immediate or intermittent system failures.
- The placement of the chassis, it is best to let cold air often blow through the chassis. Ensure the enclosure is properly sealed. An open enclosure may disrupt internal air circulation, interrupt airflow, or divert cold air away from the components that require cooling.

Additional Notes

- Similar to other electronic devices, rapid or frequent power cycling can damage semiconductor chips. When you need to restart the RCH80, please wait 3 to 5 seconds after turning off the power before turning it back on.
- Avoid exposing the RCH80 to strong impacts or dropping it from a height, as such actions may damage its internal hardware.
- Ensure that you use the correct external ports to connect to the RCH80. Do not insert an Ethernet cable into the monitoring port, and similarly, do not insert a monitoring port cable into the Ethernet port.

These actions, as well as other improper operations, may cause damage to the internal components of the ports.

Safety Warning

The safety warnings in this section indicate that improper operation may cause personal injury. Read the Quick guide carefully before operating the system; only qualified personnel are allowed to install or replace the switch.

Safety Principles for Working with Live Circuits:

When working with live circuits, observe the following principles:

1. Remove jewelry (such as rings, necklaces, watches, bracelets, etc.) before operating live circuits.
2. Ensure the working environment is dry and avoid operating the equipment in humid conditions
3. Metal objects coming into contact with "power" and "ground" may cause short circuits and damage components.
4. Unplug the AC power cord before operating the chassis or working near the power supply.
5. Do not touch the power supply when it is plugged in; beware of electric shock.
6. Incorrect connections between the equipment and the power outlet may lead to hazardous situations.

Note:

1. Carefully inspect for potential hazards: such as wet floors, ungrounded extension cords, and worn power cords.
2. Keep an emergency power-off switch in the workspace to quickly cut off power in case of an accident.
3. Unplug the power cord before installing/removing the chassis or working near the power supply.
4. Do not work alone if there are potential hazards.
5. Always disconnect the power supply before performing inspections.

6. In case of an accident, take the following measures:
 - A. Turn off the system power.
 - B. Sound the alarm.
 - C. Assess whether the victim requires artificial respiration and take appropriate measures.
 - D. If possible, send someone to seek medical assistance; otherwise, assess the victim's condition and seek help.

Warning

This device complies with Part 15 of the FCC Rules for Class A digital devices.

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 their own expense.

This product complies with the requirements of the relevant EU directives. Class A equipment is intended for use in industrial environments and may not be suitable for use in residential areas due to potential radio interference.

Declaration of Conformity

We,

YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD

Address: No.666 Hu'an Rd. Huli District Xiamen City, Fujian, P.R. China

Manufacturer: YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD

Address: No.666 Hu'an Rd. Huli District Xiamen City, Fujian, P.R. China

DATE: 15th/ April/2025

declare that the product

Type: PoE Network Switch

Model: RCH80

meets the essential requirements and other relevant provisions according to the following EC directive

Directive: 2014/30/EU, 2014/35/EU

Conformity

The product complies with the following standards:

Safety : **EN 62368-1:2020+A11:2020**

EMC: **EN 55032:2015+A11:2020**

EN 55035:2017+A11:2020

EN IEC 61000-3-2: 2019+A1:2021

EN 61000-3-3: 2013+A1:2019

Harmonized:EN62321-1:2013

Directive 2011/65/EU and (EU)2015/863 of the European Parliament and of the Council of 8 June 2011 and 4 June 2015 on the restriction of the use of certain hazardous substances in electrical and electronic equipment(RoHS 2.0)

Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on Waste electrical and electronic equipment(WEEE)

Regulation (EC) No.1907/2006 of the European Parliament and of the Council of 18 December 2006 on Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)

The declaration of conformity is issued under the sole responsibility of the manufacturer

NAME: Huahu Wang

DATE:

TITLE: Manager



Huahu Wang
15/ Apr/ 2015

About Yealink

Yealink (Stock Code: 300628) is a global-leading provider of Unified Communication & Collaboration Solutions specialized in video conferencing, voice communications, and collaboration, dedicated to helping every person and organization embrace the power of "Easy Collaboration, High Productivity".

With best-in-class quality, innovative technology, and user-friendly experiences, Yealink is one of the best providers in more than 140 countries and regions, ranks No.1 in the global market share of IP Phone, and is the Top 5 leader in the video conferencing market (Frost & Sullivan, 2021).

Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.

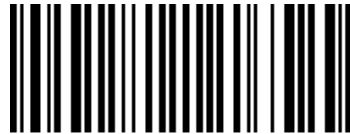


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