

Ethernet Switch

User Manual

Manual Version: V1.05

About This Manual

Thank you for your purchase. If you have any questions, please do not hesitate to contact your dealer.

Copyright Statement

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Usage Instructions

- Our company reserves the right to change any information in this manual without any prior notice or indication. Due to such reasons as product version upgrade or regulatory requirement of relevant regions, this manual will be periodically updated.
- The product described in this manual is provided on an "as is" basis. Unless required by applicable law, this manual is only for informational purpose, and all statements, information, and recommendations in this manual are presented without warranty of any kind, expressed or implied, including, but not limited to, merchantability, satisfaction with quality, fitness for a particular purpose, and noninfringement.
- Users must assume total responsibility and all risks for connecting the product to the Internet, including, but not limited to, network attack, hacking, and virus. Our company strongly recommends that users take all necessary measures to enhance the protection of network, device, data and personal information. Our company disclaims any liability related thereto but will readily provide necessary security related support.

Document Conventions

- The graphics, tables or photos in this manual are only for illustrative purpose. The actual product may be different.
- The mouse operations described in this manual are right-handed operations.
- This manual is a guide for multiple product models instead of for a specific product, and certain contents in this manual may not apply to all products.
- Due to uncertainties such as physical environment, discrepancy may exist between the actual values and reference values provided in this manual. In case of any conflicts or disputes, please refer to our final interpretation.
- Please follow the instructions in this manual when you use the product. Using the product under professional guidance is recommended.
- The symbols in the following table may be found in this manual. Carefully follow the instructions indicated by the symbols to avoid hazardous situations and use the product properly.

Symbol	Description
 NOTE!	Indicates useful or supplemental information about the use of product.
 CAUTION!	Indicates a situation which, if not avoided, could result in damage, data loss or malfunction to product.
 WARNING!	Indicates a hazardous situation which, if not avoided, could result in bodily injury or death.

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1 Login

Open a web browser and enter `http://ip` in the address bar to access the login page. Choose your preferred language. Enter the default username (admin) and password (123456), and then click **Login**.



NOTE!

For the first-time login, please follow the on-screen instructions to change the initial password and bind an email address in case you need to reset the password.

2 Forgot Password

- Method 1: Reset password via Guard Live Pro app

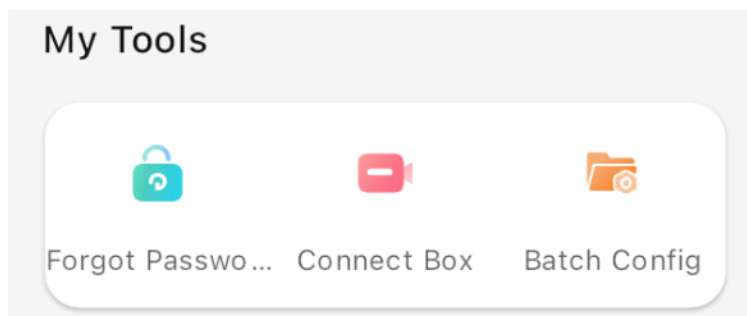
(1) On the switch's login page, click **Forgot Password**. The system will generate a QR code containing the device information.



NOTE!

The QR code can be generated no matter the device is online or offline.

(2) Open the Guard Live Pro app, tap **Forgot Password** on the home screen, and then scan the generated QR code.



(3) The app will recognize the device information and send a security code to the set email address.



NOTE!

If you didn't receive the email, please verify the set email address or check the signal strength.

(4) Enter the received security code in the **Retrieve Password** window on the switch's webpage, and then click **OK**.

(5) Once verified, you can set a new password.

[Change Password](#)

Password Configuration

Medium

Weak Medium Strong


A strong password is recommended (includes at least 8 characters from at least three of the four types: uppercase letter, lowercase letter, special character, and digit).

Contact Info

Please enter your contact info in case you need to retrieve the password.

1****@qq.com

Cancel

- Method 2: Reset password via website (<https://en.star4live.com>)
 - (1) Log in to <https://en.star4live.com>. Click  for the switch, and then click **Retrieve Password** in the pop-up window.
 - (2) Click **Send Code** to send a verification code to the set email address.
 - (3) Enter the received verification code to generate a security code.
 - (4) On the switch's login page, click **Forgot Password**. Enter the generated security code in the pop-up window, and then click **OK**.
 - (5) Once verified, you can set a new password.





NOTE!

FAQ:

- **QR Code Not Generated:** Please check if the device is bound to an email address or try restarting the device.
- **Invalid Security Code:** Please verify if the email address matches the one set on the device's web and check if the security code has expired (valid for only one day).
- **Email Not Received:** Please check the spam.
- **Function Not Supported:** Please contact the technical support for assistance.

3 User


Click  **admin**  in the upper right corner to expand the drop-down list. Here you can change password and log out.

4 Device Status

The screenshot shows the 'Device Status' page. The 'Device Panel Status' section displays a grid of 24 ports (1-24) and a legend for 'Alarm' (red), 'Up' (green), and 'Down' (gray). Below this, there are sections for 'Basic Info' (Device Name, Model, Serial No., Current Version, IP Address, MAC Address, DNS, Up Time) and 'Device Utilization' (RAM Usage, CPU Usage). A 'Port Info' table is also present, showing Port Name, Connected Device Type, Connected IP, and Connected Device Model.

● Device panel status:

Red	Port loop is blocked.
Green	Port is up.
Gray	Port is down.

The real-time port status is displayed in a scrolling manner at the top of the page. Click  to view the real-time alarm list.



NOTE!

- Alarms are categorized as minor, warning, major, and critical. Only major alarms will be displayed in the real-time alarm list.
- When you log out, all real-time alarm information will be cleared.

● Port list description:

Multiple security devices are connected to the same physical port: The switch connected to the port is not our company's switch. Security devices connected to the switch via the ONVIF protocol will be displayed.

Multiple switches are connected to the same physical port: The current switch is connected to an unknown switch together with other switches.

5 Switch Configuration

- Traffic Statistics: Displays traffic statistics of ports.
- Port Loop Prevention: Enable/disable port loop detection for each port.

- Port: Enable/disable ports, port isolation, extension mode, and flow control; set port speed and duplex mode.
- Port Mirroring: Click **Add** and configure parameters as needed.



NOTE!

- Only one port mirroring is allowed.
- For Gigabit models, only configuration of downlink ports is supported.

- MAC Address: Displays the obtained MAC address information. You may clear the dynamic MAC address as needed.
- VLAN: Click **Add** to create a VLAN ID.
- Port VLAN: Make sure you have created a VLAN ID. Click in the **Operation** column for the port or select port(s) and click **Batch Config**, select the VLAN type, and configure other parameters as needed.
- Link Aggregation: Click **Add**, and select two ports for aggregation.



NOTE!

- 100 Mbps models and Gigabit PoE models support only 1 link aggregation of two uplink ports.
- Gigabit standard models support up to 8 link aggregations. However, the aggregation of one uplink port and one downlink port is not supported.

6 QoS

- Port Speed Limit:

Click in the **Operation** column for the port or select port(s) and click **Batch Config**, and then configure parameters as needed.



NOTE!


Ports with different bandwidths cannot be configured at the same time. For example, a 100Mbps port cannot be configured with a 1000Mbps port simultaneously.

- Port Storm Control:

Select a type, click , and then configure parameters as needed.

7 PoE

Enable or disable PoE power supply.

Click  in the **Operation** column for the port or select port(s) and click **Batch Config**, and then configure parameters as needed.



NOTE!

This function is available to Gigabit PoE models.

8 System

- Network: Set IP address, DHCP, and DNS parameters.
- Device Maintenance: Upgrade device; restore defaults; import/export configuration; export logs; restart device.
- Security: Unlock devices that have been locked due to multiple failed connections.
- Neighbor Node Info: Displays information about other switches that are on the same LAN as the current switch.
- Monitoring Node Info: Displays information about security devices connected to the switch via the ONVIF protocol.
- (Optional) Cloud Service: Enable/disable/log out of the cloud service. When enabled, you can perform operations such as project management, device configuration, and view port information on the mobile app.
- Telnet: Enable/disable Telnet.