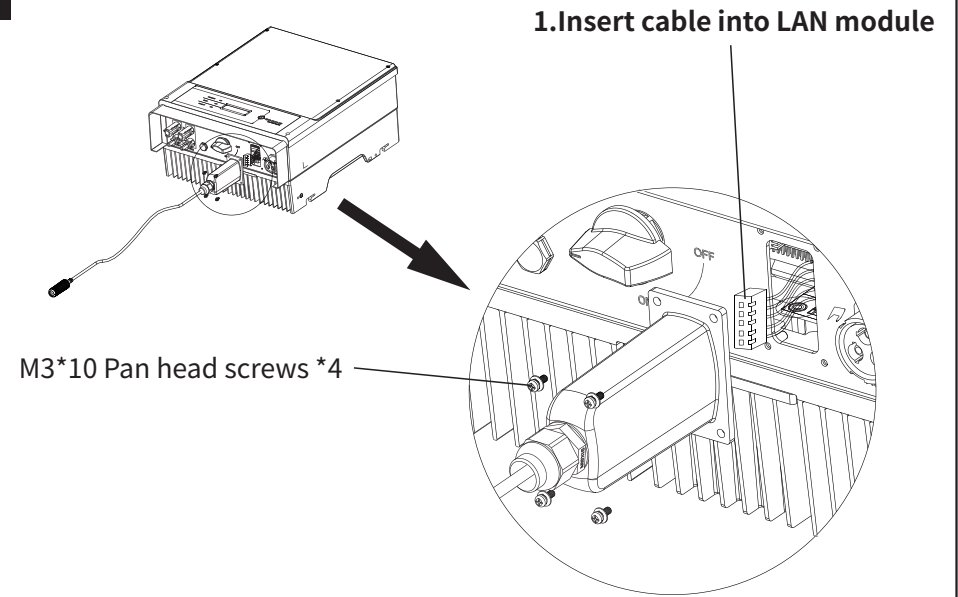


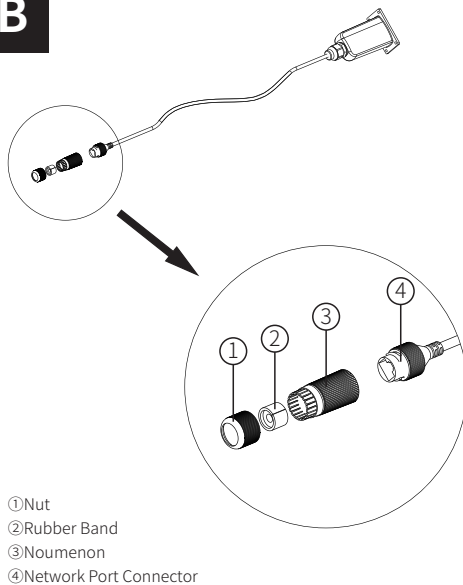
LAN Module Quick Installation Guide

A



LAN module and inverter installation

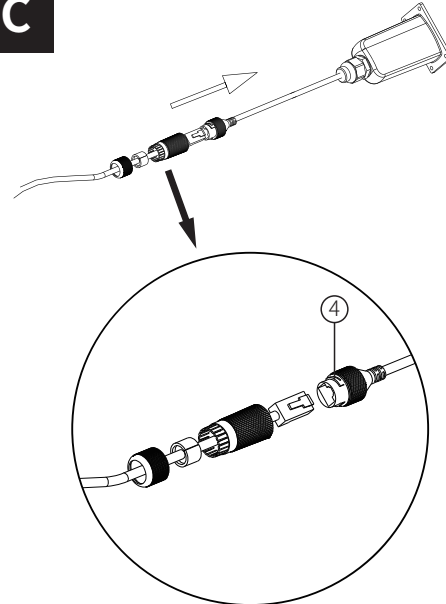
B



2. Connect the LAN cable to the LAN module

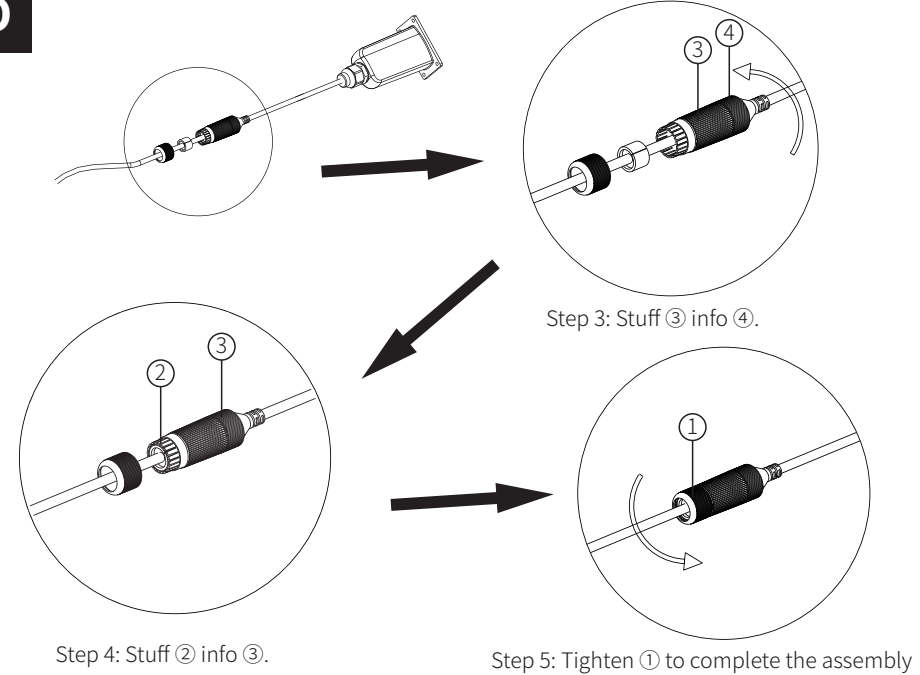
Step 1: Unscrew the connector kit

C



Step 2: Insert the LAN cable through the connector kit and tighten it with ④.

D



E

03. Settings Of Router & Switch

3.1 Settings Of Connect LAN Cable To Router

LAN module default IP acquisition mode is DHCP (Dynamic Acquisition).

When connecting the LAN module to a router (Router is commonly set to dynamically allocate IP), no operation is required on the module. You only need to connect the LAN cable to the router's LAN port)

3.2 Settings Of Connect LAN Cable To Switch

When the LAN module connect to the switch (Or the router is set to statically allocate IP), the IP access method must be changed to STATIC.

1. After the LAN module is powered on, connect it directly to the computer through a network cable.
2. Enter 169.254.1.1 in the browser and press enter.
3. Enter the username and password (default: admin)
4. In "Advanced" "DHCP" setting for "STA", select "STATIC" for IP DHCP Mode and modify the IP address, subnet mask, default gateway, and DNS server address as needed. After the modification is completed, click save, as shown in pic(1)

Note:

The IP address, subnet mask, default gateway, and DNS server address in pic(1) are examples.

Users should set parameters according to their own actual needs.

You can refer to the settings of static IP parameters of other devices that have been connected to the switch (Make sure the last number of IP address is different from other devices, others are the same).

F

The screenshot shows the 'Access point setting' page of the RS485 module configuration interface. The interface has a sidebar with 'Advanced', 'Management', and 'Account' options. The 'Advanced' section is selected, and the 'Access point setting' page is displayed. The page shows the firmware version as V 1.0.14 and the MAC address as F0FE6BBA21AE. Under the 'DHCP setting for STA' section, the IPDHCP Mode is set to 'STATIC'. The IP address is 192.168.40.37, the Subnet address is 255.255.255.0, the Gateway address is 192.168.40.254, and the DNS server address is 192.168.1.253. A note at the bottom states: '★ Note: After changing the settings, the device must be restarted.' A 'Save' button is located at the bottom right.

Pic(1)

RS485插頭接線

G

5. After clicking on save, click restart when prompted.

As shown in pic(2).

The screenshot shows the 'Saved Successfully!' message on the RS485 module configuration interface. The message states: 'Configurations will take effect after restart. After restart, you will need to re-login the configuration interface for other settings, so it is recommended to restart after completing all settings. Please click [Restart] to restart now, or click [Back] to continue setting. You can restart after all configuration.' There are two buttons: 'Restart' and 'Back'.

Pic(2)

H

6. Restart complete. As shown in pic(3)

The screenshot shows the 'Restart/Reload Default success !' message on the RS485 module configuration interface. The message states: 'The module configuration has taken effect.' The interface is the same as in Pic(1), but the message is displayed in the center.

Pic(3)

Note:

1. After the static IP is set, the modified IP address must be entered for the next login, the computer IP and the modified IP have to be in the same network segment, the original default IP (169.254.1.1) cannot be used for login. If forget the modified IP, the module can be reset at the inverter and then log in using the default IP (169.254.1.1).
2. The maximum transmission distance of LAN cable is 80 meters.
3. When using LAN module communication, ARM software needs to be upgraded to ARM05 version or newer.



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