5G ODU
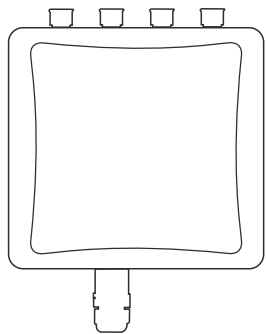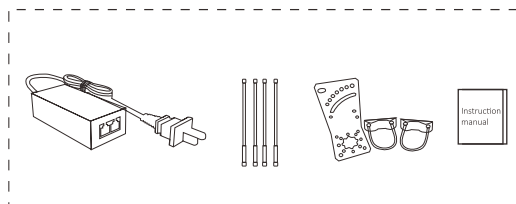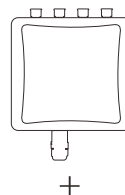# Quick Start Guide

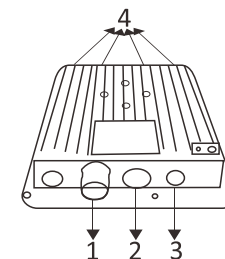Make 5G Smarter, Turn Life Easier

1. What's in the Package?

❶ 5G ODU

❷ PoE Adapter

❸ 5G antenna*4

❹ Installation accessory

❺ Quick Start Guide

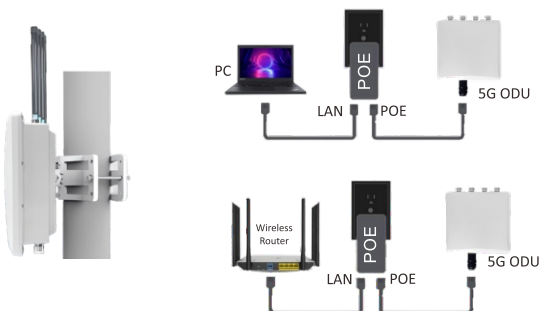Instruction manual

2. Interfaces

Number	Description	Notice
1	RJ45 port	10/100/1000Mbps LAN port, support 24V PoE input, connect with the PoE port of PoE adapter.
2	SIM card slot	Take out the cover, it is SIM card slot, input the SIM card, then
3	Power LED+ Reset button	Power LED: Red LED light on: mean power on; Green LED light on: mean 5G network working; Reset button: Press 10 seconds, it will reset to factory default settings.
4	Antenna connector	5G antenna connector*4, N type, connect with 5G antenna in the package;

3. Power on and PC Connection

1. Insert the SIM card at the bottom of this 5G ODU;
2. Install this 5G ODU in the outside of housing,
3. Power on this 5G ODU by PoE adapter in the box, the power LED indicator will be on, red color;
4. Connect the 5G ODU and PC by LAN cable; Check the 5G LED indicator, it will turn to green color if 5G internet work fine.
5. Input IP address: 192.168.8.1 in the IE browser, input admin/admin in user name/password, login to 5G ODU WEB interface and configure this 5G ODU.
6. Connect the 5G ODU to wireless router for wireless coverage

PC
POE
LAN POE
5G ODU

Wireless Router
POE
LAN POE
5G ODU

4. WEB Configuraation

4.1 Connect to PC wirelessly

1.Use explorer to visit http://192.168.8.1, below web login page will pop-up,input default user name"admin"and password "admin" to login.

5G CPE Smart WiFi System

Local Login

admin

Password

Login

2.It will pop up the Wizard page, pls click Next to continue or Ignoe to enter into the web configure page which showed as below;

4.2 5G network configure

For the 5G network, it including the 5G network information, APN, 5G network mode, lock band and AT command.

5G network information, including two part: one is device ID, firmware version, hardware version; Another is IMEI, CellID, Band, signal strength...

APN: The access point name (APN) is the name of the setting information read by your device, which is used to set up the connection with the gateway between the operator's mobile network and the public network. In most cases, your device has made these settings in the system files, and can automatically fill in the APN information when connecting. Please change the APN settings while the device isn't online. Can add, delete, reset the APN information.

Pls make sure the 5G VPN information is correct before insert the 5G SIM card; Or can call your network provider for detail 5G VPN.

Network mode: mean the 5G network mode, including the NSA and SA.Pls select it based on your operator's network.

Lock Band: Mean 5G frequency lock, this function is used or network debugging. If it is modified, it may lead to failure to connect to the network, which could be solved by restoring the factory settings

AT command: this is AT command for the 5G module; Input 5G AT command to control this 5G module.

5.System and Maintenance

It including maintenance, Diagnosis, firmware upgrade and administration

5.1.Maintenance including the system language, restore setting and device restart; System language: mean the language of this 5G ODU, including English and Chinese; Restore setting: mean reset, it will revert to default factory settings Restart system: mean device reboot.

5.2: System upgrade
Mean firmware upgrade; Browse the firmware, then click System upgrade to finish the firmware upgrade; Pls reset this 5G ODU after firmware upgrade. Can reset it by firmware, or press the reset button which in the bottom of 5G ODU for 15 seconds.

Administration: Here we can change the login passwords.