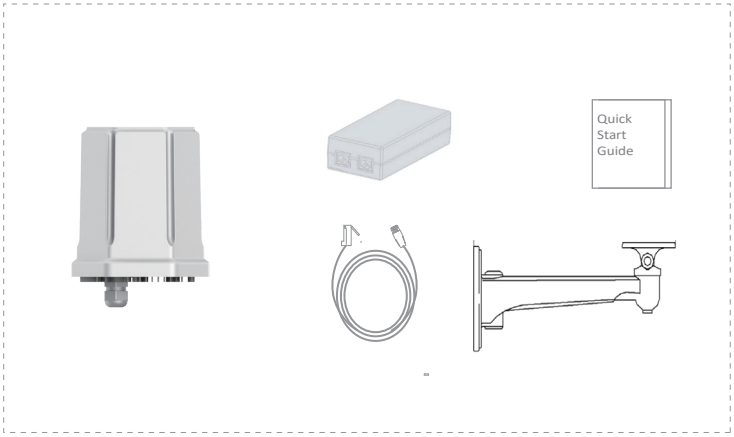
Outdoor 5G CPE Quick Start Guide

Thank you for choosing the outdoor 5G CPE that will bring you brand new internet surfing experience. This quick start guide is to help you set up your CPE, connect it to 5G network of a local telecom service provider, and access to internet through the ethernet port.

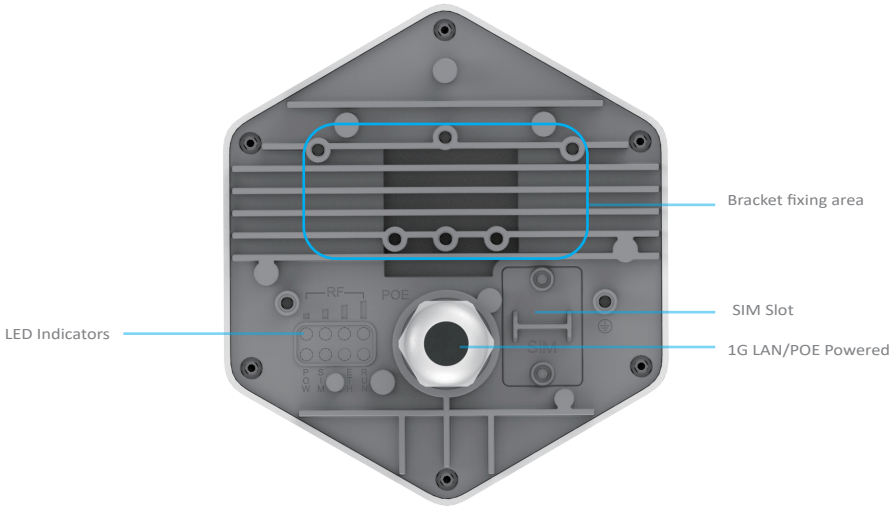
In the box

1	Outdoor 5G CPE
2	Ethernet Cable
3	POE Power Adapter
4	Quick Start Guide
5	Mounting Bracket



Interface overview

Front View



Bottom View

1. Major parameters

- Operating temperature:-20℃-+55℃
- Relative humidity: 5%-95%
- Power: Input AC 110-220V, 50/60Hz; output DC 48V /0.5A
- Dimension: 158x140x178.3mm
- Weight: about 800g
- Interfaces: Nano SIM, Ethernet Port (POE), Wi-Fi 2.4GHz (for debugging and configurations)

2. Installation instructions

a. Take out the outdoor 5G CPE, uncover the SIM card slot with a screwdriver, install the SIM card into the slot according to the direction marked on the terminal, then put the waterproof slot cover onto the SIM card slot and lock it with screws.

b. Install the bracket onto the outdoor 5G CPE, and then fix it on a pole or wall in a position where there is good 5G/LTE signal.

c. According to the actual scenario, choose an RJ45 network cable with the suitable length. Use a standard 8-core network cable such as CAT5E or CAT6 cable. On one end of the cable, the waterproof protective sleeve is set, and the network cable is inserted into the RJ45 port; The other end of the cable is connected to the WAN port of the POE power adapter, or the WAN port of a Wi-Fi router or a switch that supports POE (Wi-Fi router or switch should be purchased additionally).

Attention:

- Do not install or unplug SIM card when the power is on.
- When picking up the SIM card, do not touch the metal contact surface to avoid electrostatic damage to the card.

3. Access to the internet

The user devices may access to internet by connecting to the LAN port of the POE power adapter through an RJ45 cable; If a Wi-Fi router or a switch is connected to the outdoor 5G CPE, the user devices may access to internet by connecting to the LAN port or Wi-Fi SSID of the Wi-Fi router or switch.

Checklist before using

Before accessing to internet, please check the following items.

- Power indicator is on.
- SIM card LED is on. If not, check SIM card installation.
- ETH is on. If not, check if the cable is plugged in correctly.
- RF LED is on. The more bars on, the better the signal is.

4. Log in to the CPE

a. For more advanced setting, the user can access to the Web portal of the outdoor 5G CPE by inputting domain name “islogin.com” or IP address “192.168.100.1” in the browser. The default user name of the Web portal is "admin", and the password is "admin".

b. When configuring the 5G CPE, make sure it works normally and the computer is connected to it. Besides connecting your computer to the 5G CPE through a cable, you can also connect through the build-in Wi-Fi (2.4GHz) of the 5G CPE. The default Wi-Fi SSID is “5G_CPE”, and the password is “123456789”.

c. Parameters in the configuration page should be prudently configured according to telecom service provider’s recommendation. Improper configuration may lead to failure to access to the internet.

5. LED Indicator

Power LED (POW)

LED	Status	Description
●	stable green	Power on normal
●	gray off	Power on failed

SIM card LED (SIM)

LED	Status	Description
●	stable green	SIM card is recognized
●	gray off	SIM card not recognized or abnormal

RF LED (RF)

LED	Status	Description
● X4	stable green	The currently connected network signal is strong
● X3	stable green	The currently connected network signal is medium
● X2	stable green	The current network connection signal is poor
● X1	stable green	The current network connection signal is extremely poor
●	gray off	Network signal is not available

System LED (RUN)

LED	Status	Description
●	Flashing green	System is running normally
●	gray off	System is running abnormally

Network port LED (ETH)

LED	Status	Description
●	Flashing green	Network cable access is normal
●	gray off	Network port not recognized