

# YEACOMM P11 User Manual

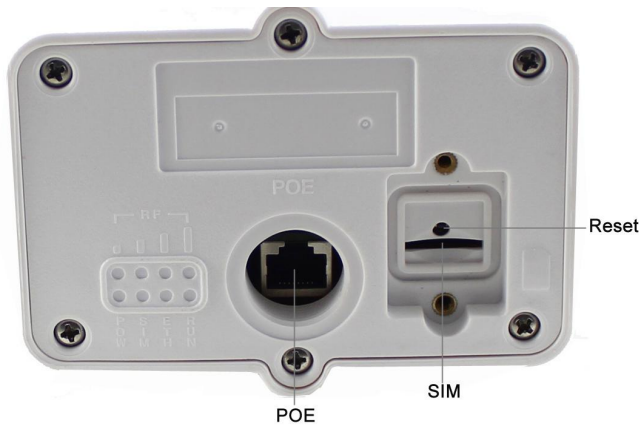
Thank you for choosing Yeacomm YF-P11 4G wireless router, please read and keep the user manual carefully.

## 1. Main Technology Parameters

- Working temps : -30°C -- +60°C
- Relative humidity: 5%--95%
- Working frequency :  
LTE: B1/2/3/5/7/8/20/38/40  
LTE: B1/2/3/5/7/8/28/38/39/40/41(Optional)
- Power supply : input AC :100V~240V, 50Hz~60Hz  
Output DC: 15V, 500mA
- Size:252mm\*112mm\*58mm
- Weight: 560g
- Rate of uplink and downlink: LTE(Cat 4) 150Mbps/DL ; 50Mbps/UL

## 2. Product Interface and Indicator

### 2.1 Product interface



### 2.2 Indicator

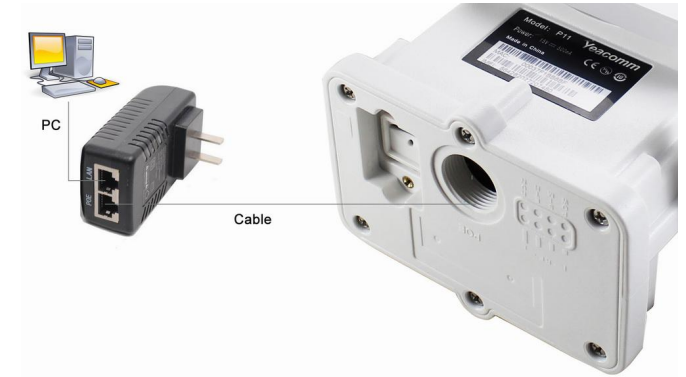
Type	Status	Description
RF	All off	no signal (the signal status can be checked in the terminal configuration page)
	One on	Signal is poor
	Two on	Signal is moderate
	Three on	Signal is good
	All on	Signal is very good
SYS	Off	Power abnormal, the router power off
	On	Power normal, the router power on
SIM	Off	No SIM or can not detect SIM card
	On	Device read the SIM normally
ETH	Off	Device doesn't connect to PC
	On	Device connects to PC
RUN	Off	Device is not running
	On	Device is running

## 3. Installation

3.1 Insert the sim card as below. When you hear a clicking sound, it means that the USIM card has been installed successfully.



3.2 Connect the power adapter's POE port to outdoor cpe router's POE port by Cate5e cable.



3.3 Place the unit outside in open space, the front panel face to the base station. Make sure the unit is fixed well.

3.4 Power on the device, the system will automatically runs in 1~2 minutes.

Attention:

- 1) Do not insert the SIM card or remove it if power is connected to the device.
- 2) Please use the power adapter that came with the device.

## 4. Quick Config Guide

Connect your PC to the router via Ethernet port. The router supports Windows XP, Windows 7/8/10, MAC OS, Linux, Android and so on.

### First Step:

- (1) Make sure the computer obtain IP address automatically. Once the computer get IP, input CPE IP address into the browser, press "enter" to access CPE home page. Pls see the username and password as follows:

**Web: 192.168.0.1**

**Username: admin**

**Password: admin**



(2) Click “Login” to enter the setting page.



### Second step:

- ✧ If the router auto recognize the APN and already connect to internet, then you do not need to add APN info.
- ✧ If the router does not recognize the APN, then you need to add APN manually. Pls select Device Settings--WAN Settings--APN, fill in the APN info. Pls make sure the APN setting is correct. Incorrect APN will cause internet connection failed.



## 5. Router Setting

If the device works fine, you’ d better not change the parameter. If you have poor experience or can’t access Internet after changing the parameter, then please press and hold the reset button for more than 7 seconds to restore the factory settings.

Menu 1	Menu 2	Description
System status	Home gateway information status	Router running status info, such as running hours, LTE network, SIM, WAN, LAN, WLAN info
	Online terminal status	Current terminal connections, MAC, IP
	Traffic Statistics	Traffic statistics
	Version info	Check the router's software and hardware version number.
Device Setting	LTE info	Check LTE details info, including frequency, cell, RSRP, SINR, RSRQ etc.
	WAN Setting	Network selection: Auto, 4G Prefer, 4G Only, 3G Prefer, 3G Only, etc. APN Setting

		IPV4 / IPV6: Set router IP stack support model. The default setting is IPV4 / IPV6 dual stack. PIN, MTU, DNS Settings
	DHCP	DHCP: Set the router’s DHCP info and IP info. Once turn off the DHCP, the user has to set IP manually, and it can not obtain the IP automatically. Keep address
	IPV6 set	IPV6 address allocation, PNAT function.
SMS function	New message	Creating a new message
	Inbox	Inbox
	Draft	Draft
	Sent	Sent
Firewall	Filtering Rules	Ports filtering, IP address filtering, URL Filtering, MAC binding,
	Speed limit	IP speed limit
System management	System setting	Change password, username, device reboot settings and runtime.
	System log	Check system work log
	Reboot	Support reset router
	System update	Update the firmware
	Module update	LTE module software update
	Config update	Update router system setting
	Restart device	User can restart router