YES Infinite Gateway Pro User Manual

V1.0

Thank you for choosing YES 5G Wireless Broadband!

YES Infinite Gateway Pro is a high-performance 5G indoor data terminal, supporting two 2.5 Gbps LAN ports and dual-band (2.4GHz and 5GHz) Wi-Fi 6 AP.

1. Main technical indicators of product

- Operating temperature：0℃ ~ +45℃
- Relative humidity：5% ~ 95%
- Power supply：Input AC 100V~240V, 50Hz~60Hz
  Output DC 12V/1.5A.
- Size：92mm*92mm*200mm
- Weight: about 580g
- Uplink and downlink rate:
5G: DL 4.6Gbps; UL 2.5Gbps (theoretical maximum)

2. Installation instructions

1) Take out the Infinite Gateway Pro and install the YES SIM card according to the direction marked.
2) Connect to external power, and the Infinite Gateway Pro will turn on automatically.
3) Please always place the Infinite Gateway Pro on a stable place.

Attention:

1) **Do not plug or unplug the YES SIM card when power on.**
2) **When taking out the YES SIM card, avoiding touch the metal contact surface or bending it.**
3) **Please use the power adapter supplied to prevent abnormal operation.**

3. About the YES Infinite Gateway Pro

This product has built in support for both YES 5G and YES 4G networks.

Interface Description	Definition	Description
DC	Power connector	For connecting the matching power adapter (12V/1.5A input)
LAN	LAN port	Used to connect to a computer or RJ45 compliant network port.

3.1 Product overview

Figure 1

WPS	WPS button	Press and hold the WPS button for 3 seconds, the Wi-Fi light will flash, and devices that support WPS functions can automatically connect to WPS mode. WPS will automatically turn off after 2 minutes
Power	Power button	Short press 1-2 seconds to start the terminal. Long press 6 seconds to switch off the terminal.
Reset	Reset button	Press and hold for 7 seconds to restore to factory settings
SIM Card	SIM card slot	Please insert YES SIM card here

3.2 Indicator light

Indicator	State	Description
Signal ▮▮▮	Green	Good signal
	Yellow	Medium signal
	Red	Poor signal
	Red light flashing	YES SIM card is not detected
	Light off	No signal
4G **4G**	Light on	Operating in 4G mode
	Light off	Not in 4G mode
5G **5G**	Light on	Operating in 5G mode
	Light off	Not in 5G mode
Wi-Fi 📶	Light on	Wi-Fi on
	Light off	Wi-Fi off
POWER ⏻	Light on	Power on
	Light off	Power off

4. Access to the Internet

The YES Infinite Gateway Pro supports RJ45 standard network cable or Wi-Fi 6.

4.1 Connecting to YES Infinite Gateway Pro

The YES Infinite Gateway Pro and the devices can be connected through the standard RJ45 network port or through Wi-Fi 6. Please check the printed sticker at the bottom for SSID and Wi-Fi password. Regardless of the connection method, please set the device to "Obtain IP address automatically".

4.2 YES Infinite Gateway Pro Configuration

Enter the IP address in the printed sticker at the bottom, along with user name and password to access configuration menu.

5. Configuration of YES Infinite Gateway Pro

When configuring YES Infinite Gateway Pro, please login to the configuration menu.

Primary menu	Secondary menu	Operational Instructions
Home Page	Network state Information	YES 5G/4G network signal strength
System Status	WAN status information	Network information and IP address
	DHCP	DHCP status and connected device list
	2.4G Wi-Fi status	2.4GHz Wi-Fi network information
	5G Wi-Fi status	5GHz Wi-Fi network information
	Device information	Device status
Internet Function	Mobile network configuration	Network mode, flight mode, data switch, PLMN scanning, etc.
	APN	This has been preset for YES network. Any changes may result in the inability to access the Internet.
	SIM card function	Setting PIN code (if required)
Wi-Fi Settings	2.4GHz Wi-Fi Settings	Modify SSID, password and encryption mode of Wi-Fi
	5GHz Wi-Fi Settings	Modify SSID, password and encryption mode of Wi-Fi
Device Settings	DHCP settings	IP address parameters for the LAN
	Routing configuration	Parameters for static routing
Firewall	Filtering rules	Port filtering: port number to be filtered IP address filtering: IP address to be filtered MAC address filtering: MAC address to be filtered Port Mapping: port mapping URL Filtering: Website address that needs to be filtered IP MAC binding: Binding IP and MAC addresses
System Management	System settings	Change password: modify the password of the configuration menu Restore factory setting: restore to factory setting Time setting: set system time
	System log	System logs to record device operations
	System upgrade	Upgrade system file (professional operation)
	Config upgrade	Change device (professional operation)
	Network tools	Ping & trace function
	Restart	Trigger restart

6. Description of the content status of harmful substances in the product

6.1 Description of Environmental Marking

According to the relevant regulations of the State Law "Measures for the Control and Management of Pollution of Electronic Information Products ", this product adopts the pollution control mark of electronic information products in the national industry standard" SJ/T11364-2006 requirements for the pollution control of electronic information products ", which indicates that the product contains certain toxic and harmful substances or elements; the figure in the middle of the figure indicates the environmental protection life of the electronic information product in years; and the outer circle of the figure consists of a circular circle with arrow lines indicating that the electronic information product can be recycled.

6.2 Name and content of toxic and harmful substances or elements in the product

Part Name	Toxic, harmful substances or elements					
	Pb	Hg	Cd	Cr (VI)	PBB	PBDE
Body shell	O	O	O	O	O	O
Alloy components inside body	O	O	O	O	O	O
Cable and components	X	O	O	O	O	O
PCB	X	O	O	O	O	O
Power adapter	X	O	O	O	O	O
Antenna	O	O	O	O	O	O

O：indicates the content of toxic and harmful substances in all homogeneous materials of the component is below the limit specified in the SJ/T11363-2006 standard.

X：indicates the content of toxic and harmful substance in at least one homogeneous material of the component exceeds the limit specified in the SJ/T11363-2006 standard.

Note：the components of this product containing toxic substances or elements that cannot be completely eliminated. But rest assured that all such substance are in line with international standards and the product is safe for long term use.