

# Safety Instructions

Please read these instructions carefully before installation/use, and install/use correctly. The precautions given are intended to help you use the product safely and correctly and prevent harm or damage to you or others.

## Installation Safety

- Conducted only by professional installer who has been accurately trained.
- Use only the power adapter provided. Using a different one may cause device damage.
- The power supply must be connected to a main outlet with a protective earth connection.
- Do not defeat the protective earth connection.
- Do not install the device in wet or damp conditions.
- Do not install near heat sources such as fire, boilers, or air conditioners.
- Do not install in a location where electromagnetic interference (EMI) does not occur.

## Usage Caution

- Do not place any object on the device to avoid damaging the device.
- Do not open the enclosure without permission and technical support, which voids the provider's warranty.
- If need to clean the dust of the equipment, please cut off the power supply first and unplug the relevant connecting cable, then use dry cloth to clean, do not use any liquid.
- Power off the device and unplug the cables when the device is not using for a long time.

# FCC Statement

## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC regulations restrict the operation of this device to indoor use only.

The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band.

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

## IMPORTANT NOTE:

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 51cm between the radiator & your body.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) This device must accept any interference received, including interference that may cause undesired operations.



**Wi-Fi7 Tri-band AP Router HNRM30**

# Quick Installation Guide

Q-GUIDE/HNRM30/OS/100GB



20007-00995



# Product Specification

## 1. Interface

Device Interface	Description
WAN	1 x 10Gigabit Ethernet (RJ-45)
LAN	1 x 10Gigabit Ethernet (RJ-45), 3 x 1Gigabit Ethernet (RJ-45)
Power	1 x Power Jack
LED	1-LED (White, Blue, Green, Red Colors)

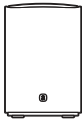
## 2. Physical Specification

Item	Description
Dimension	129 (W) x 129 (D) x 193 (H) mm (with foot)
Power	External Power Supply Input: AC 100-240V Output: DC 12V, 3.3A
Operating Temperature	0°C ~ 45°C
Storage Temperature	-20°C ~ 70°C
Operating Humidity	10% ~ 80% (Non-condensing)

## 3. Wireless

- 2.4GHz/5GHz/6GHz Tri-Band
- IEEE 802.11be
- Support Wi-Fi Protected Setup (WPS)
- 9 X Internal Antenna

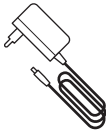
# Package Lists



HNRM30



Quick Installation  
Guide

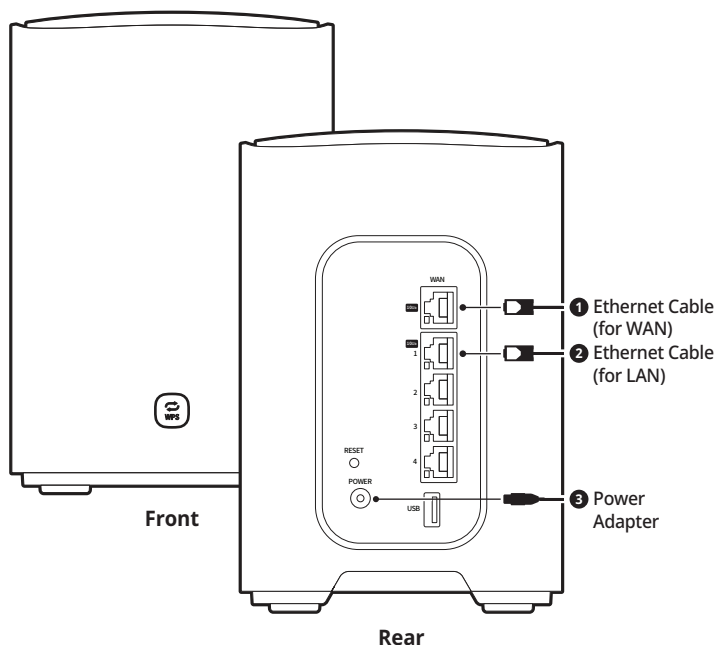


Power  
Adapter



RJ-45  
Ethernet Cable

# Product Overview



## Buttons

Button	Description
WPS	Set the WPS process.
RESET	Quick press: Reboots your device. Press and hold (5 seconds): Returns device to original factory settings.

## Cable Connection

### 1 Connect WAN Port

Connect a standard RJ-45 Ethernet cable to WAN port of the device.

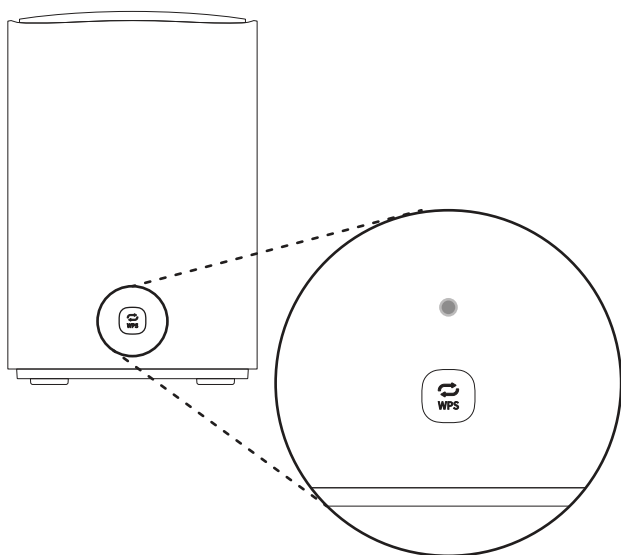
### 2 Connect Ethernet Cable

If necessary, connect device's LAN port to the PC using a standard RJ-45 Ethernet cable.

### 3 Connect Power Adapter

Connect the power interface of the device to a power outlet using the provided power adapter (please do not use other specifications of power adapter).

# LED Operation



**1-LED (Front)**

LED Color / Status	Description
White On	Internet is connected.
White Blinking	One of the following two cases: <ul style="list-style-type: none"><li>• Internet is connecting.</li><li>• Booting is in progress.</li></ul>
Blue Blinking	Press the WPS button and WPS is running (up to 2 minutes). If the WPS connection is successful, the blinking will stop.
Blue Pulse	The firmware is being upgraded.
Green Blinking	Optimization in progress.
Green Pulse	LED will be temporarily displayed to identify nodes.
Red On	Internet is not connected.
Red Blinking	POST (Power-ON-Self-Test) failure
Off	Power is off.