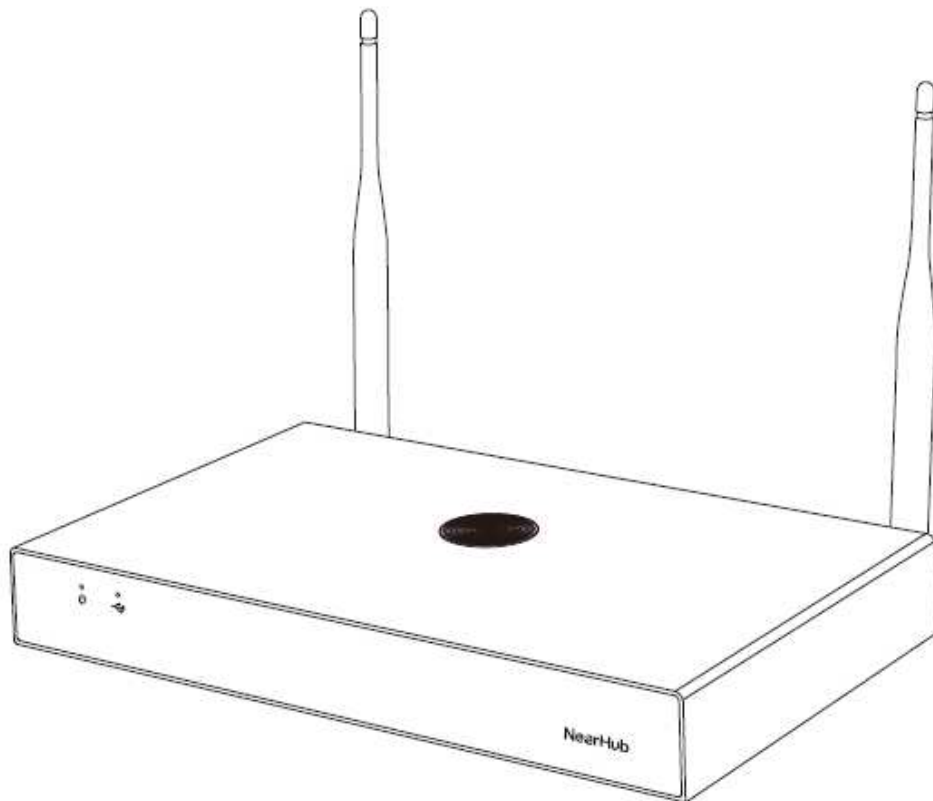


USER MANUAL



NearHub Rooms / AW-NR10

Version: V1

Packing List



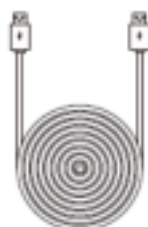
x1



x1



x1



x2



x2



x2

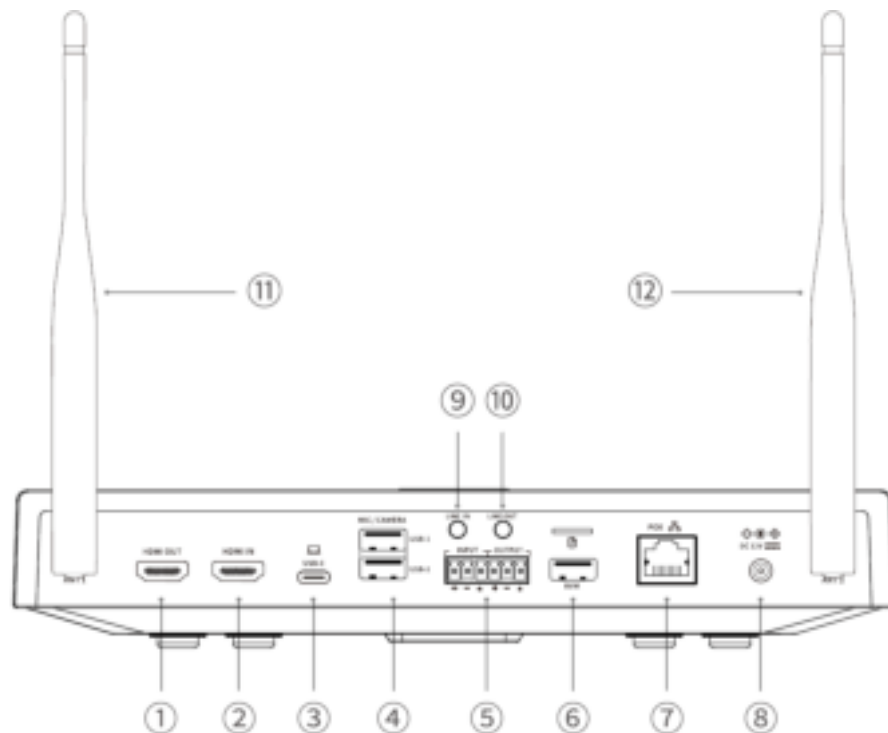


x1



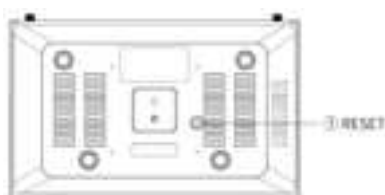
x1

Input/Output Port



- 1.HDMI OUT, high-definition output interface, external display and other devices can be connected
- 2.HDMI IN, high-definition input interface, can be connected to externa HDMI input devices
3. USB-C, OTG port, connection to PC computer communication, program burning and upgrading, etc.
- 3.USB-A, USB HOST, can be connected to a USB camera and USB microphone for streaming to the camera and microphone.
4. Phoenix terminal, balanced input and output port.
5. USB-A, directly connected to USB of PC, used as KVM function.
- 6.POE network port, POE AT protocol or above standard power input, supporting network communication transmission.
7. Power interface, DC12V--3A input
- 8.Line IN, supports Line IN audio input
9. Line OUT, supports
- 10.Line OUT audio output
11. 12. WIFI/BT antenna, 2.4GHz, 5GHz dual frequency, BT5.2, supporting WiFi6 transmission protocol and MIMO standard

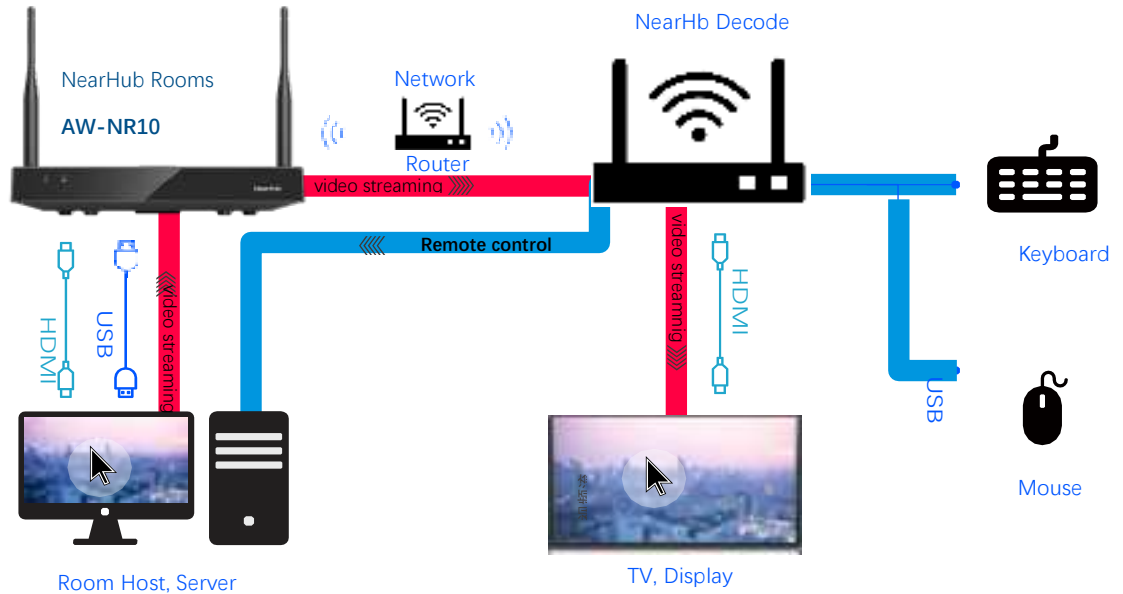
Reset Bottom



Product Information	
Dimension	255 * 195 * 192 mm
Weight	826g
Audio input	3.5mm line in port
Audio output	3.5mm line out port
Phoenix terminal (6-pin)	Balanced input and output ports
RJ45 network port	Supports Dante signal transmission
RESET	Factory Reset Pinhole
USB port	USB Type-C; USB Type-A 2.0
Power supply	DC 12V ---- 3A (by AC/DC Adaptor) or POE 802.3at (Type 2) DC48V(RJ45)
AC/DC Adaptor	Input: AC 100-240V, 50/60Hz
	Output: DC 12V 3A
Operating Temperature Range	5°C-35°C

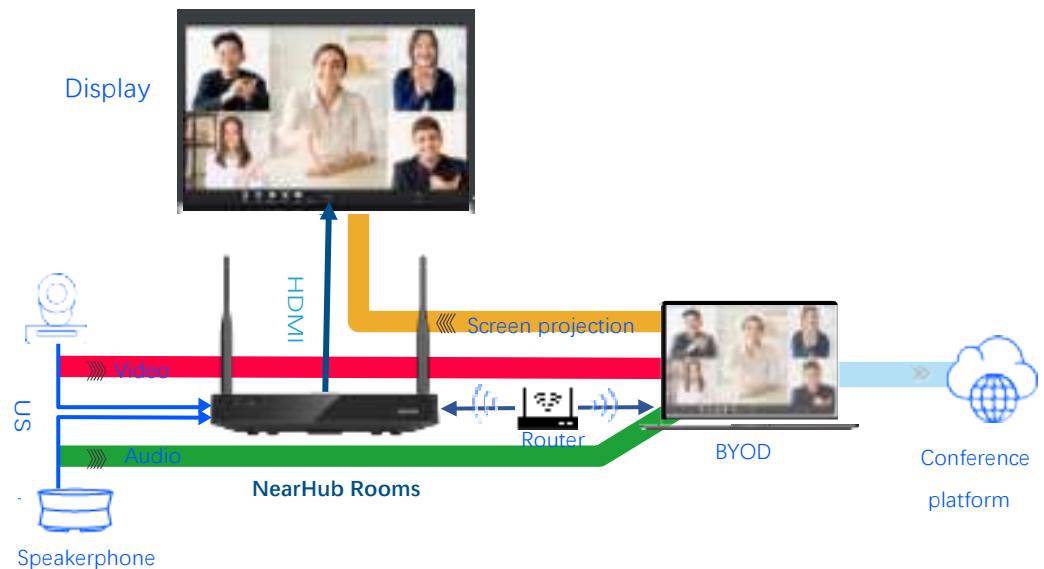
KVM over IP

Remote network KVM- contactless operation and management



By using NearHub Rooms and NearHub Decode, cross network KVM transmission can be achieved. Control signals such as mice and keyboards can be transmitted over the network, and voice, video, and image distribution functions can be used to provide remote management and maintenance personnel with hosts or server devices that cannot or are inconvenient to operate, such as cabinets. It also supports a set of keyboard and mouse to remotely connect and manage multiple devices, providing remote operation and maintenance capabilities.

BYOM (Bring Your Own Meeting) solution



The BYOM (Bring Your Own Meeting) solution allows personal computers to wirelessly connect to NearHub Rooms or NearHub conference tablets via a router, allowing for direct access to the audio and video capabilities of deployed high-definition cameras, microphones/speakers, or conference tablets in the conference room, transforming them into external audio and video devices for computers. Additionally, they can be paired with wireless projection function to achieve large screen display without the need for wiring and efficient deployment.

NearHub Rooms is flexible in combining and adjusting audio and video images, greatly reducing deployment costs. It supports custom splicing and combination of images from USB cameras, HDMI-IN, network cameras, and wireless projection through WiFi or NearHub Tail. It supports up to 4 video streams from the splicing combination and outputs them to conference hosts or display devices through the HDMI-OUT interface, meeting the intelligent audio and video combination applications of modern conference rooms.

Safety Warning

The device must be installed, serviced and maintained by a trained professional with necessary safety knowledge and skills.

Before you start using the device, please read through this guide carefully and make sure all applicable requirements are met to avoid danger and loss of property.

Please read rating label at the bottom of system for power input and other safety information.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not block any ventilation openings.

Install in accordance with the manufacturer's instructions. In order to maintain sufficient ventilation and heat dissipation, there should be a distance of at least 20cm around the product and other objects or equipment.

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc.

Do not expose the appliance to naked flame sources (for example lighted candles).

To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the appliance.

DO NOT REMOVE COVER or OPEN THE CABINET.

Dangerous high voltages are present inside the enclosure.

No user serviceable parts inside. Leave all servicing to qualified service personnel.

Use the product only under the conditions of use listed in the specifications.

Power requirement

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet.

Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Unplug this apparatus when unused for long periods of time.

Only use the power adapter and cordset (power cord) supplied with your device

Use a mains socket outlet with a protective earthing (grounding) connection.

Ground your device properly if the device is intended to be grounded.

For customers in the U.S.A.

Regulatory Compliance

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 operation.

NOTE: 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 when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct

the interference at his own expense.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & body.

For customers in the Europe

EU Conformity Statement



This product and -if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU. Hereby, we declare that the product is compliance with Radio Equipment Directive (RED)2014/53/EU.

The full text of the EU declaration of conformity is available at the internet address as shown on the packing box.

This product can be used across EU member states. The frequency, mode and the maximum transmitted power in EU are listed below:

2400-2483.5MHz: ≤ 20 dBm (EIRP)

5150-5250MHz: ≤ 23 dBm(EIRP)

5250-5350MHz: ≤ 23 dBm(EIRP)·

5470-5725MHz: ≤ 30 dBm (EIRP)

5725-5850MHz: ≤ 33 dBm(EIRP)



2012/19/EU (WEEE directive) Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info Battery Directive-2013/56/EC.



Battery in the product complies with the European Battery Directive 2013/56/EC. For proper recycling, return the battery to your supplier or to a designated collection point.

The device is restricted to indoor use only when operating in the 5150 to 5350MHz frequency range. (for 5G product only)