

Anjielo AH-9066

Anjielo Smart WiFi Halow Wireless Bridge Extender (Model AH-9066) Instruction Manual

Brand: Anjielo Smart | Model: AH-9066

PRODUCT OVERVIEW

The Anjielo Smart WiFi Halow Wireless Bridge Extender is designed to provide long-range, high-speed wireless communication, significantly improving signal strength and expanding network coverage. It operates in the 916.5 ~ 927.5MHz frequency band, offering strong penetration and diffraction capabilities, making it ideal for remote monitoring without the need for extensive network cabling. This device supports both Station (receiver) and AP (transmitter) modes, allowing flexible deployment for various applications.



The Anjielo Smart WiFi Halow Wireless Bridge Extender with its adjustable antennas.

KEY FEATURES

- **Strong Signal & Long Range:** Achieves long-distance signal transmission, concentrated signal delivery, and powerful transmission capabilities. Operates in the 916.5 ~ 927.5MHz frequency band for strong penetration and diffraction.
- **Excellent Transmission Performance:** Utilizes infrared transmission for robust performance. Offers up to 500m indoor transmission (penetrating 4 walls) and up to 1000m outdoor transmission, suitable for farms, docks, gardens, parking lots, warehouses, elevators, apartments, and offices.
- **Parent-Child Machine & 2-in-1 Functionality:** Supports Station mode (child unit/receiver) and AP mode (host/transmitter). In child unit mode, computers can receive Wi-Fi without wired cables. In host mode, the wireless child unit transmits WiFi signals to provide internet connectivity for smartphones, iPads, laptops, and other devices.
- **Wide Application:** Supports various bandwidth allocations and flat system architecture designs, enabling four different bandwidths: 1M, 2M, 4M, and 8M. Ideal for security monitoring, smart cities, robotics, special communications, intelligent manufacturing, smart agriculture, and WIFI coverage.
- **IP Waterproof:** Features waterproof, dustproof, and lightning protection. Operates in temperatures from -4°F to 158°F, ensuring safe outdoor use in harsh weather conditions.

SETUP

Pairing Transmitter and Receiver Units

To set up one transmitter and multiple receiver units:

1. Carefully open the bottom of the transmitter and receiver units to access the internal circuit board.
2. Attach the antennas and connect the units to a power source.
3. As shown in the diagram, the marked areas can be moved left and right. If the transmitter is tuned to the right, the receiver must be tuned to the left. Ensure the directions of the transmitter and receiver do not match initially.
4. Refer to the diagram and press the buttons. You must press the buttons on both the transmitter and receiver simultaneously.
5. Once the third light on both the receiver and transmitter illuminates, the setup is complete.

Note: If setting up one transmitter and two or more receiver units, select one unit as the transmitter and the rest as receivers. If there are too many transmitters, simultaneous pressing may not be possible. You can press the A button on the transmitter and receiver simultaneously, then the B button on the transmitter and receiver simultaneously.



Anjielo Smart specializes in smart home products, smart 5G, smart doorbell, wireless network and small home appliances, etc.

We have strict quality control throughout the entire process of our products from design to production, to assembly, and finally to your hands.

It's time to break free and take control of your household with the best solutions technology has to offer. Adapt your home to your lifestyle and live the smart way with me.





Visual guide for opening the units and tuning for pairing.

Connecting to a Network (Receiver Mode)

To connect your device to the network in receiver mode:

1. Connect the LAN port of the PoE adapter to the LAN port of the slave bridge using an Ethernet cable.
2. Connect the LAN port of the PoE adapter to the computer or another router's LAN port using a separate Ethernet cable.

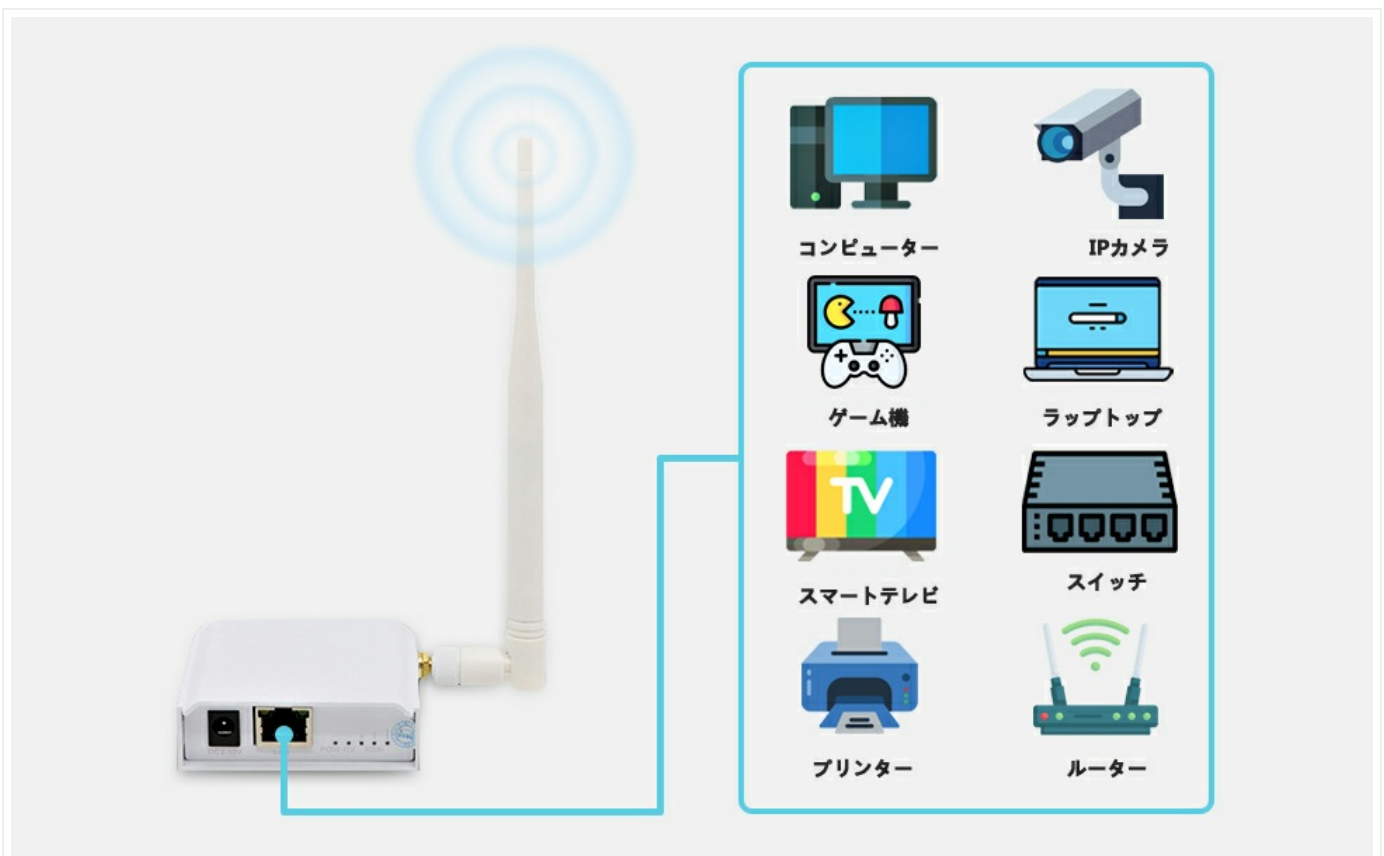


Diagram illustrating point-to-point network extension with master and slave bridges.

Initial Connection via Mobile Device

To connect your mobile device to the WiFi Halow extender:

1. Open your mobile device's network settings.

2. Locate the WiFi network named "AH-WiFi-XXXXXX" (where XXXXXX is a unique identifier).
3. Enter the default password "12345678". You can change this password later for security.

Video demonstrating the connection method for the Anjielo Smart WiFi Halow Extender. This video shows how to connect a mobile device to the extender's WiFi network by finding the network name and entering the default password.

OPERATING INSTRUCTIONS

The Anjielo Smart WiFi Halow Wireless Bridge Extender can be used in various scenarios to extend your network. It allows for remote monitoring without a traditional network, ensuring surveillance cameras continue to function even if the main network is interrupted.



Diagram illustrating how the WiFi extender provides comprehensive coverage throughout a house, even penetrating multiple walls.



This image shows the extender connecting to a router and providing internet to various devices like computers, IP cameras, gaming consoles, laptops, smart TVs, and printers.

Outdoor and Long-Distance Applications

For outdoor use, the device can extend WiFi coverage up to 1000 meters in open areas. It is particularly effective for security monitoring systems, allowing IP cameras to transmit video over long distances without direct network cables.

ポイントトゥポイントワイヤレス接続

このWiFi屋外ブリッジは、2.4GHzバンド、ビルトイン20DBIアンテナ、ブリッジ間の最大300Mbps、1kmの長距離ワイヤレストランスミッションをサポートし、送信電力とチャネルを自動的に調整し、信号干渉を減らし、ワイヤレストランスミッションをより安定させます。



オープンエリアでは**1000m**に達
することができます

Diagram illustrating a point-to-point wireless connection for outdoor use, showing signal transmission over long distances.



An illustration of the wireless bridge connecting an IP camera to a computer/NVR over a long distance in an outdoor farm setting.

MAINTENANCE

The Anjielo Smart WiFi Halow Wireless Bridge Extender is built with durability in mind. Its IP waterproof rating ensures protection against water, dust, and lightning, making it suitable for continuous outdoor operation in various weather conditions. Regular visual inspection for any physical damage or loose connections is recommended. Keep the device's vents clear of obstructions to ensure proper heat dissipation.

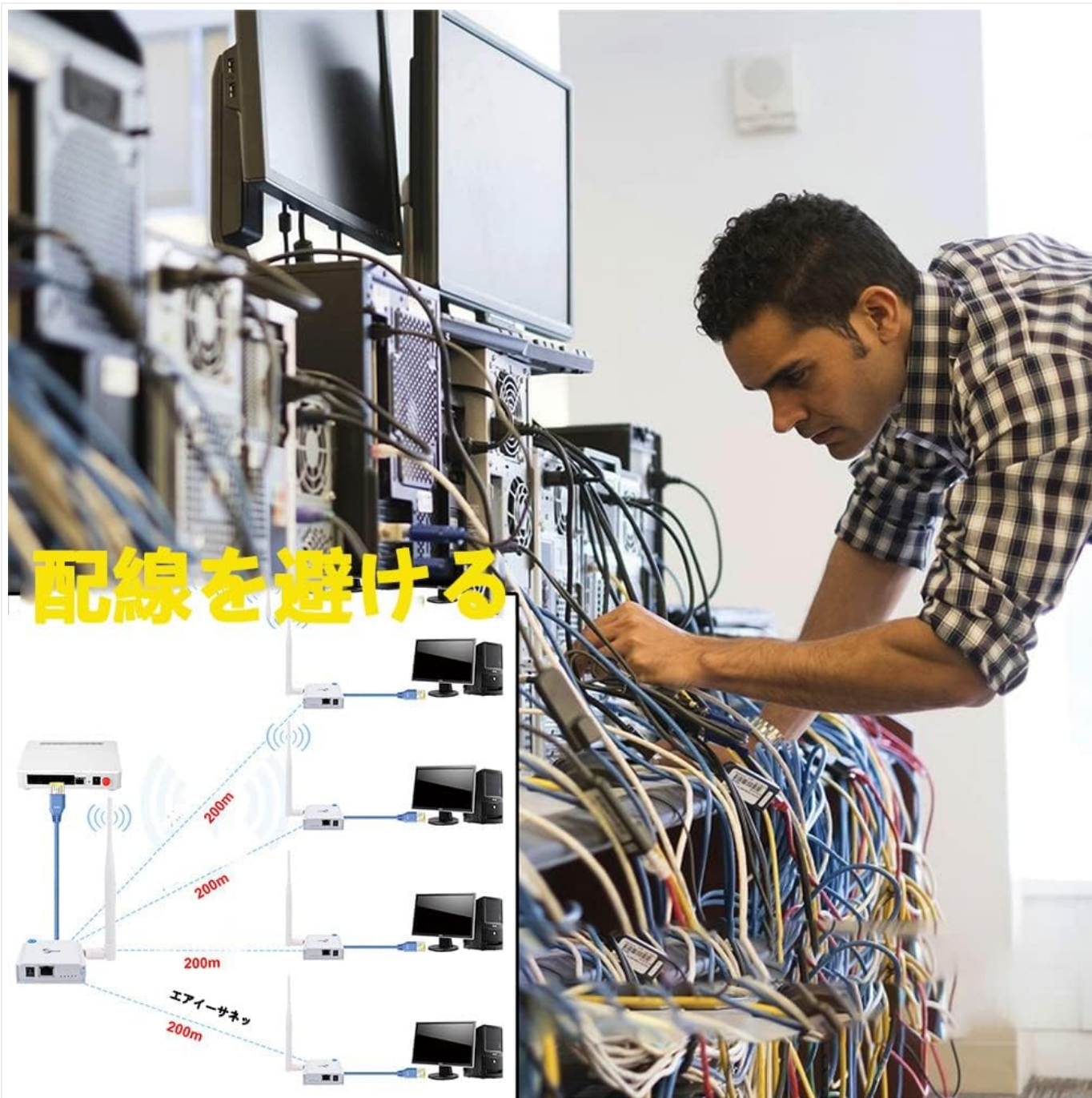


Diagram showing how to avoid complex wiring by using multiple wireless extenders to connect various devices to a central router.

TROUBLESHOOTING

Signal Loss or Instability

If you experience signal loss or instability, especially when the camera is far from the main unit, the signal might be weak. In such cases, ensure the WiFi repeater is properly paired and positioned optimally.

Video demonstrating the use of a WiFi repeater to improve signal strength for surveillance cameras. It shows how to check for connection failures and re-establish a stable connection using the repeater function.

Resetting the Device

If the indicator lights are blinking or not illuminating, or if pairing fails, you may need to reset the device. Press and hold the reset/sync button for 10 seconds to re-pair the WiFi extender.



Image showing the location of the reset button on the WiFi extender for troubleshooting.

SPECIFICATIONS

Brand	ANJIELO SMART
Manufacturer	Anjielo
Model Number	AH-9066
Color	White
Range	Up to 1000 meters
Product Weight	490 g
Package Dimensions	27.5 x 13.2 x 8.7 cm
ASIN	B0B7QXN3FC
UPC	768599292939

WARRANTY & SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Anjielo Smart website. Our customer service team is available to assist you with any questions or issues you may encounter.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0B7QXN3FC>

More documents and user manuals: <https://manuals.plus/>