

YOOSEE KAP-X330

KAP X330 Wireless WiFi Repeater Router User Manual

Model: KAP-X330 | Brand: YOOSEE

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your YOOSEE KAP X330 Wireless WiFi Repeater Router. Please read this manual carefully before using the device to ensure optimal performance, extended network coverage, and safety. This device is designed to easily expand the range of your existing WLAN network or create a new access point.

2. PRODUCT OVERVIEW

2.1 Key Features

- Extends the range of your WLAN network easily.
- Provides Internet access for computers located at the edge or outside the range of your main access point.
- Supports both Wireless Repeater Mode and standard Access Point (AP) Mode.
- Utilizes WLAN 802.11N for high-speed wireless access.
- Compatible with 802.11G (54 Mbps) and 802.11B (11 Mbps) standards.
- Operates on the 2.4GHz WLAN frequency.
- Ensures maximum WLAN network security with WPA2, WPA, and WEP (64/128-bit) encryptions.
- Features integrated antennas for compact design.
- Bivolt (110V / 220V) power input for versatile use.
- Supports WPS (Wi-Fi Protected Setup) for easy connection.

2.2 Package Contents

- 1x YOOSEE KAP X330 Wireless WiFi Repeater Router
- 1x User Manual

2.3 Physical Description

The KAP X330 is a compact, white device designed to plug directly into a wall outlet. It features indicator lights on the front panel and an Ethernet port on the side for wired connections.



Figure 2.1: YOOSEE KAP X330 Wireless Repeater in its retail packaging and as a standalone unit. The packaging highlights its 'KAP-X330 Wireless Extender' name and 'More range for every WLAN network' slogan. The device itself is white with indicator lights and an Ethernet port visible.



Figure 2.2: A closer look at the YOOSEE KAP X330 Wireless Repeater, emphasizing its design and features. It shows the device plugged into an outlet, with indicator lights illuminated. Insets highlight the side view with an Ethernet port, the power plug, and a reset button, along with a prominent WiFi signal icon.

3. SETUP GUIDE

3.1 Powering On

1. Plug the KAP X330 into a standard electrical outlet within the range of your existing WiFi network (for Repeater Mode) or near your wired internet source (for AP Mode).
2. Wait for the power indicator light to turn on, indicating the device is ready.

3.2 Connection Modes

The KAP X330 supports two main operational modes:

- **Repeater Mode:** Extends the coverage of an existing wireless network.
- **AP (Access Point) Mode:** Creates a new wireless network from a wired Ethernet connection.

3.3 Configuration Steps (Repeater Mode)

1. **Connect to the Repeater:** On your computer or smartphone, connect to the repeater's default WiFi network (SSID usually starts with 'Wireless-N' or similar, without a password).
2. **Access Web Interface:** Open a web browser and enter the default IP address (e.g., 192.168.1.1 or 192.168.10.1) or the default domain name (e.g., repeater.net). Refer to the label on the device or the quick start guide for the exact address.
3. **Log In:** Enter the default username and password (commonly 'admin' for both).
4. **Select Repeater Mode:** On the setup page, select 'Repeater Mode'.
5. **Scan for Networks:** The device will scan for available wireless networks. Select your home WiFi network from the list.
6. **Enter Password:** Enter the password for your home WiFi network.
7. **Configure Extended SSID (Optional):** You can choose to keep the same SSID as your main network or create a new one (e.g., 'YourNetwork_EXT').
8. **Save Settings:** Click 'Apply' or 'Save'. The repeater will restart.
9. **Reconnect:** After the restart, connect your devices to the extended WiFi network.

3.4 Configuration Steps (AP Mode)

1. **Connect Ethernet Cable:** Connect an Ethernet cable from your router or modem to the LAN/WAN port on the KAP X330.
2. **Connect to the Repeater:** On your computer or smartphone, connect to the repeater's default WiFi network (SSID usually starts with 'Wireless-N' or similar, without a password).
3. **Access Web Interface:** Open a web browser and enter the default IP address (e.g., 192.168.1.1 or 192.168.10.1) or the default domain name (e.g., repeater.net).
4. **Log In:** Enter the default username and password (commonly 'admin' for both).
5. **Select AP Mode:** On the setup page, select 'AP Mode'.
6. **Configure New Network:** Set a new SSID (network name) and a strong password for your new wireless network.
7. **Save Settings:** Click 'Apply' or 'Save'. The device will restart.
8. **Reconnect:** After the restart, connect your devices to the newly created WiFi network.

3.5 WPS Setup (Wi-Fi Protected Setup)

WPS allows for a quick and easy connection to your main router without needing to enter the password manually.

1. Plug in the KAP X330 and wait for it to power on.
2. Press the WPS button on your main router.
3. Within two minutes, press the WPS button on the KAP X330.
4. The devices will automatically connect and configure the repeater. The signal indicator lights on the repeater should show a strong connection.

4. OPERATION

4.1 Indicator Lights

The KAP X330 features several indicator lights on its front panel to provide status information:

- **Power LED:** Indicates if the device is powered on.
- **WLAN/WiFi LED:** Shows wireless activity and connection status.

- **LAN/WAN LED:** Indicates activity on the Ethernet port.
- **Signal Strength LEDs:** (If present) Indicate the strength of the signal received from the main router in Repeater Mode. More lights usually mean a stronger signal.

4.2 Optimal Placement

For best performance in Repeater Mode, place the KAP X330 halfway between your main router and the area where you need extended WiFi coverage. Avoid placing it near large metal objects, concrete walls, or other devices that emit radio frequency interference (e.g., microwaves, cordless phones).

5. MAINTENANCE

5.1 Cleaning

To clean the device, unplug it from the power outlet. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosol sprays.

5.2 Firmware Updates

Periodically check the YOOSEE official website for firmware updates. Firmware updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the firmware update package carefully.

6. TROUBLESHOOTING

6.1 No Internet Access After Setup

- Ensure the repeater is receiving a strong signal from your main router (check signal strength LEDs).
- Verify that you entered the correct WiFi password for your main network during setup.
- Try restarting both your main router and the KAP X330.
- If in AP Mode, ensure the Ethernet cable is securely connected and your main router is providing internet.

6.2 Weak Signal or Slow Speed

- Relocate the KAP X330 closer to your main router, ensuring it's still within the desired coverage area.
- Avoid physical obstructions like thick walls or large metal objects.
- Check for interference from other electronic devices.

6.3 Cannot Access Web Interface

- Ensure your device is connected to the repeater's WiFi network (or via Ethernet if in AP mode).
- Verify the IP address or domain name entered in the browser is correct.
- Clear your browser's cache or try a different browser.
- Temporarily disable any VPN or firewall software on your computer.

6.4 Factory Reset

If you encounter persistent issues or forget your login credentials, you can perform a factory reset:

1. With the device powered on, use a paperclip or a thin object to press and hold the reset button

(usually located in a small pinhole) for about 5-10 seconds.




- 2. Release the button when the indicator lights flash or the device restarts.
- 3. The device will revert to its factory default settings, and you will need to reconfigure it.

7. SPECIFICATIONS

Feature	Specification
Manufacturer	YOOSEE
Model	KAP-X330
Wireless Standard	802.11n (compatible with 802.11g/b)
Frequency	2.4GHz
Security Protocols	WPA2, WPA, WEP (64/128-bit)
Special Features	WPS, Standard AP Mode
Power Input	Bivolt 110V / 220V
Dimensions (L x W x H)	15 x 12 x 8 cm
Weight	200 Grams
Compatible Devices	Laptop, Smartphone, Tablet, Smart TV

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided by your retailer or visit the official YOOSEE website. Keep your purchase receipt as proof of purchase for warranty claims.

	<p>Yoosee App WiFi Setup Guide: Connect Your Device</p> <p>Step-by-step instructions for setting up your Yoosee device using the Yoosee mobile app. Learn to connect via standard WiFi (2.4G/5.8G) or AP mode, with troubleshooting tips for iOS and Android users.</p>
	<p>Yoosee App User Guide: Setup, Connection, and Troubleshooting</p> <p>Comprehensive guide to setting up and using the Yoosee app for smart devices. Covers Wi-Fi and LAN connections, device pairing, network configuration, and troubleshooting common issues.</p>
	<p>Smart HD WiFi Camera: Yoosee App Setup Guide & PC Client Installation</p> <p>Comprehensive guide to setting up your Smart HD WiFi Camera with the Yoosee app. Learn how to download, connect via Wi-Fi, configure settings, and install the PC client for remote monitoring. Includes troubleshooting and support.</p>
	<p>Yoosee Network Intelligent PTZ Camera User Manual</p> <p>User manual for the Yoosee Network Intelligent PTZ camera, covering packing list, product structure, setup, function introduction, FAQ, and important notices.</p>
	<p>Yoosee Smart Camera User Manual V2.5: Setup, Troubleshooting, and FCC Compliance</p> <p>This user manual for the Yoosee Smart Camera (V2.5) provides a quick start guide, setup instructions, troubleshooting tips for common issues, important notes, customer service contact, and FCC compliance information.</p>
	<p>Yoosee Smart Camera User Manual and Quick Start Guide</p> <p>Comprehensive guide for the Yoosee Smart Camera (Model C1006A), covering quick start, setup, troubleshooting, device sharing, and FCC compliance. Learn how to download the Yoosee app, connect your camera, and manage recordings.</p>