

KAPBOM KAPX330B

KAPBOM KAPX330B WiFi Signal Repeater Instruction Manual

Model: KAPX330B

Introduction	Features	Package Contents	Setup	Operating Modes	LED Indicators
	Troubleshooting	Specifications		Warranty & Support	

1. INTRODUCTION

The KAPBOM KAPX330B WiFi Signal Repeater is designed to extend the coverage of your wireless network. This device eliminates dead zones and ensures a stable connection throughout your home or office. With simple and intuitive installation, the KAPX330B allows you to enjoy a stronger and more consistent connection in areas where the main router's signal is weak. It is suitable for multi-story residences or commercial environments, helping to keep your devices connected efficiently. The KAPBOM KAPX330B model is compatible with most routers, offering a versatile solution to improve your browsing experience. Expand your WiFi network range and eliminate areas without coverage with this practical and efficient signal repeater.

O Repetidor Wi-Fi amplifica sua rede sem fio permitindo um maior alcance em áreas mais distantes.
Em casa, no trabalho ou qualquer lugar em que você necessite.
Basta conectá-la em uma tomada e realizar a primeira configuração.

SEMPRE
ON-LINE



Image 1.1: The KAPBOM KAPX330B WiFi Repeater helps extend network coverage, allowing multiple devices to stay connected throughout your space.

2. PRODUCT FEATURES

- **Wide Coverage:** The KAPBOM KAPX330B WiFi Amplifier extends internet signal to areas with weak or no coverage in your residence.
- **Simple Installation:** Easily configure the repeater through its intuitive interface, without requiring advanced technical knowledge.
- **Universal Compatibility:** Works with any WiFi router and internet provider, allowing connection with multiple devices simultaneously.
- **Optimized Speed:** Improves connection speed and stability in areas previously with weak or non-existent signal.
- **Compact Design:** Discreet and practical form factor that plugs directly into an outlet, without occupying

additional space.

3. PACKAGE CONTENTS

Please check the package for the following items:

- KAPBOM KAPX330B WiFi Repeater Unit
- Ethernet Cable
- User Manual (this document)

4. SETUP GUIDE

Follow these steps to set up your KAPBOM KAPX330B WiFi Signal Repeater:

1. **Plug In the Repeater:** Plug the KAPBOM KAPX330B directly into a power outlet in an area with a good signal from your main router, but also close enough to the area where you need extended coverage.
2. **Wait for Power On:** Wait for the Power LED indicator on the repeater to light up, indicating it has successfully powered on.
3. **Connect to the Repeater's WiFi:** On your computer or smartphone, search for available WiFi networks. Connect to the network named "Wireless-N" or similar (check the label on your device for the default SSID). No password is required for the initial connection.
4. **Access the Web Interface:** Open a web browser (e.g., Chrome, Firefox) and enter the default IP address 192.168.10.1 in the address bar. Press Enter.
5. **Log In:** When prompted, enter the default username and password, which are typically [admin](#) for both.
6. **Select Repeater Mode:** Once logged in, navigate to the "Repeater Mode" or "Wireless Repeater Wizard" section.
7. **Scan for Networks:** The repeater will scan for available WiFi networks. Select your main home or office WiFi network from the list.
8. **Enter Main WiFi Password:** Enter the password (security key) for your main WiFi network.
9. **Configure Extended Network (Optional):** You can choose to keep the same network name (SSID) as your main router or create a new one for the extended network (e.g., "MyHome_EXT").
10. **Apply Settings and Restart:** Save the settings and allow the repeater to restart. This process may take a few minutes.
11. **Verify Connection:** Once the repeater has restarted, disconnect from its default WiFi and connect to your main or extended WiFi network. Check if you have internet access in the previously weak signal areas.

ESPECIFICAÇÃO DO PRODUTO

MELHORA A COBERTURA WIRELESS EM TODAS AS WLAN.
FORNECE ATÉ 600 Mbps DE TAXA DE TRANSMISSÃO.
WLAN 802.11N PARA ACESSO SEM FIO DE ALTA VELOCIDADE
COMPATÍVEL COM PADRÕES 802.11G (54 Mbps) E 802.11 (11Mbps)
COMPATÍVEL COM REDE WLAN 2.4Ghz.
SEGURANÇA MÁXIMA DAS REDES WLAN COM AS CRIPTOGRAFIAS
WPA2, WPA E WEP (128/64).
ANTENAS INTEGRADAS.

NOME DO PRODUTO:
EXTENSOR SEM FIO AW-
03

TENSÃO NOMINAL:
110 - 220V

CABO:
RJ-45



Image 4.1: The KAPBOM KAPX330B WiFi Repeater connected to power and an Ethernet cable, illustrating its compact design and connectivity options.

Your browser does not support the video tag.

Video 4.1: An overview of a WiFi Repeater, demonstrating its physical features and basic connectivity. This video is provided by a seller and shows a similar device in action.

5. OPERATING MODES

The KAPBOM KAPX330B typically supports multiple operating modes to suit various network requirements:

- **Repeater Mode (Default):** Extends the coverage of an existing wireless network. It receives the wireless signal from your main router and re-transmits it, effectively doubling the coverage area. This is the primary function for eliminating WiFi dead zones.
- **AP (Access Point) Mode:** Converts a wired network connection into a wireless one. If you have an Ethernet

port available, you can connect the repeater via an Ethernet cable, and it will create a new wireless network for your devices.

- **Router Mode:** Functions as a basic router, creating a private network from a DSL or cable modem connection. This mode is less common for compact repeaters but may be available for certain models.

Refer to the device's web interface for specific instructions on how to switch between these modes.

6. LED INDICATORS

The KAPBOM KAPX330B features several LED indicators to show its status:

- **Power LED ():**
 - **Solid Green:** Device is powered on and operating normally.
 - **Off:** Device is powered off.
- **WiFi/Signal LED ():**
 - **Solid Green:** Connected to the main WiFi network with a good signal.
 - **Flashing:** Attempting to connect or signal is weak.
 - **Off:** Not connected to a WiFi network.
- **WPS LED (WPS):**
 - **Flashing:** WPS connection in progress.
 - **Solid Green:** WPS connection successful.
 - **Off:** WPS not active or failed.
- **LAN LED ():**
 - **Solid Green:** An Ethernet cable is connected and active.
 - **Flashing:** Data is being transmitted via the Ethernet port.
 - **Off:** No Ethernet cable connected or no activity.

7. TROUBLESHOOTING

If you encounter issues with your KAPBOM KAPX330B WiFi Signal Repeater, please refer to the following common solutions:

1. No Internet Access After Setup:

- Ensure the repeater is within range of your main router.
- Verify that the password entered for your main WiFi network during setup is correct.
- Restart both your main router and the repeater.
- Try resetting the repeater to factory defaults (using the reset button) and re-configure it.

2. Weak Signal from Repeater:

- Relocate the repeater to a position halfway between your main router and the area with weak signal. Avoid placing it near large metal objects, concrete walls, or other electronic devices that may cause interference.
- Ensure the main router's signal is strong where the repeater is placed.

3. Cannot Access Web Management Page (192.168.10.1):

- Ensure your device is connected to the repeater's WiFi network (default SSID like "Wireless-N").
- Clear your browser's cache and cookies, or try a different browser.
- Temporarily disable any VPN or firewall software on your computer.
- Verify the IP address is typed correctly.

4. WPS Connection Fails:

- Ensure your main router supports WPS and that it is enabled.
- Press the WPS button on your router, then immediately press the WPS button on the repeater within two minutes.
- If WPS continues to fail, use the web interface method for setup.

8. SPECIFICATIONS

Feature	Detail
Model	KAPX330B
Brand	KAPBOM
Wireless Standard	802.11bgn
Data Transfer Rate	Up to 300 Mbps
Frequency Band	2.4 GHz (Single-Band)
Power Source	Electric Current (Plug-in)
Compatible Devices	Personal Computer, Laptops, Smart TVs, Smartphones, Tablets
Dimensions (L x W x H)	6 x 8.5 x 14 cm
Weight	200 g
Security	WPA2, WPA, WEP (128/64)
Integrated Antennas	Yes

ESPECIFICAÇÃO DO PRODUTO

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Image 8.1: A visual representation of the KAPBOM KAPX330B WiFi Repeater, highlighting its dimensions and key features.

9. WARRANTY AND SUPPORT

The KAPBOM KAPX330B WiFi Signal Repeater comes with a manufacturer's warranty. Please refer to the product packaging or the official KAPBOM website for detailed warranty terms and conditions.

For technical support or further assistance, please contact your retailer or the manufacturer's customer service as indicated on the product packaging or official website.

