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TGDLLF B0CKGTP16M

TGDLLF WiFi Extender

USER MANUAL

Model: B0CKGTP16M

1. Introduction and Package Contents

The TGDLLF WiFi Extender is designed to expand the coverage of your existing wireless network, eliminating Wi-Fi dead zones and providing stable internet access throughout your home or office. It supports dual-band technology for enhanced performance and is compatible with most standard routers.

Package Contents:

- WiFi Extender Signal Booster (US Plug)
- RJ45 Ethernet Cable
- User Manual (this document)

2. Product Overview

Familiarize yourself with the components and indicators of your TGDLLF WiFi Extender.



Image: Front and side view of the TGDLLF WiFi Extender, highlighting its dimensions (2.3in x 2.1in x 3.3in) and key components: Power Indicator, Wireless Indicator, WPS Indicator, LAN Indicator, LAN Port, WPS Button, and Reset Button.

Component Descriptions:

- **Power Indicator:** Illuminates when the device is powered on.
- **Wireless Indicator:** Shows the status of the wireless connection.
- **WPS Indicator:** Indicates WPS (Wi-Fi Protected Setup) activity.
- **LAN Indicator:** Shows activity on the Ethernet LAN port.
- **LAN Port:** Used for wired connections to devices like PCs or gaming consoles.
- **WPS Button:** For quick and easy setup with WPS-enabled routers.
- **Reset Button:** Used to restore the device to factory default settings.

3. Setup Instructions

There are two primary methods to set up your TGDLLF WiFi Extender: using WPS or via a web browser.

3.1. WPS (Wi-Fi Protected Setup) Method (Recommended for quick setup)

1. **Power On:** Plug the WiFi Extender into an electrical outlet near your main router. Wait for the Power Indicator light to become stable.
2. **Press WPS on Extender:** Press the WPS button on the TGDLLF WiFi Extender. The WPS indicator light will start blinking.
3. **Press WPS on Router:** Within 2 minutes, press the WPS button on your main wireless router.
4. **Connection Confirmation:** The WPS indicator on the extender will stop blinking and remain solid, indicating a successful connection.
5. **Relocate Extender:** Unplug the extender and move it to a location between your router and the Wi-Fi dead zone. Ensure the Wireless Indicator shows a strong signal (typically green).

Easy Installation & Quick Positioning



- 1 • Press the Repeater's WPS Button
- 2 • Press the Router's WPS Button
- 3 • Place the Repeater in desired location

Image: Visual guide demonstrating the WPS setup process: 1. Press the Repeater's WPS Button, 2. Press the Router's WPS Button, 3. Place the Repeater in desired location.

Easy wireless configured via iphone/ipad/kindle fire\ and all android smartphones/tablets etc.

1



Find and connect to Wi-Fi "Wifi Repeater"

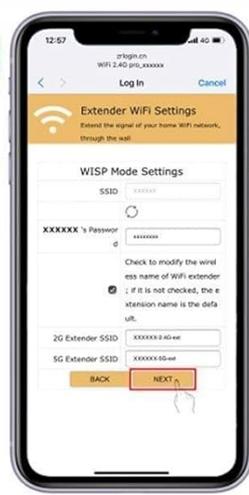
2



Login the setup page via a web browser

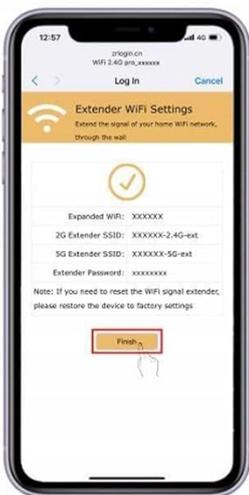
URL:
<https://192.168.11.1>
password: admin

3



Select Repeater Mode

4



Select your target network's SSID
Enter it's password and connect

5



The installation is completed

6



Connect to the new SSID and Enjoy Internet

Image: Step-by-step guide for web-based configuration, showing screenshots of the setup interface on a mobile device. This method involves connecting to the extender's default Wi-Fi, logging into the setup page (192.168.11.1), selecting Repeater Mode, choosing the host network, entering its password, and confirming the installation.

3.2. Web Browser Method (For advanced configuration or if WPS fails)

1. **Power On:** Plug the WiFi Extender into an electrical outlet.
2. **Connect to Extender's Wi-Fi:** On your computer or mobile device, connect to the Wi-Fi network named "WiFi Repeater" or similar (it will not have internet access yet).
3. **Access Setup Page:** Open a web browser and enter **192.168.11.1** in the address bar. The login page will appear.
4. **Login:** Enter the default username and password (usually **admin** for both).
5. **Select Mode:** Choose "Repeater Mode" or "AP Mode" based on your needs (see Section 4 for details). For extending existing Wi-Fi, select Repeater Mode.
6. **Scan for Networks:** The extender will scan for available Wi-Fi networks. Select your home Wi-Fi network (SSID).
7. **Enter Password:** Enter the password for your home Wi-Fi network.
8. **Configure Extended Network (Optional):** You can choose to keep the same network name or create a new one for the extended network (e.g., "YourNetwork_EXT").

9. **Apply Settings:** Click "Apply" or "Save". The extender will restart.
10. **Connect to Extended Network:** Once restarted, connect your devices to the newly configured extended Wi-Fi network.

3.3. Optimal Placement for Your Extender

Proper placement is crucial for optimal performance. Place the extender roughly halfway between your router and the area where you experience weak Wi-Fi signals. Avoid placing it too close to the router (which won't extend coverage effectively) or too far (where it can't receive a strong signal from the router).

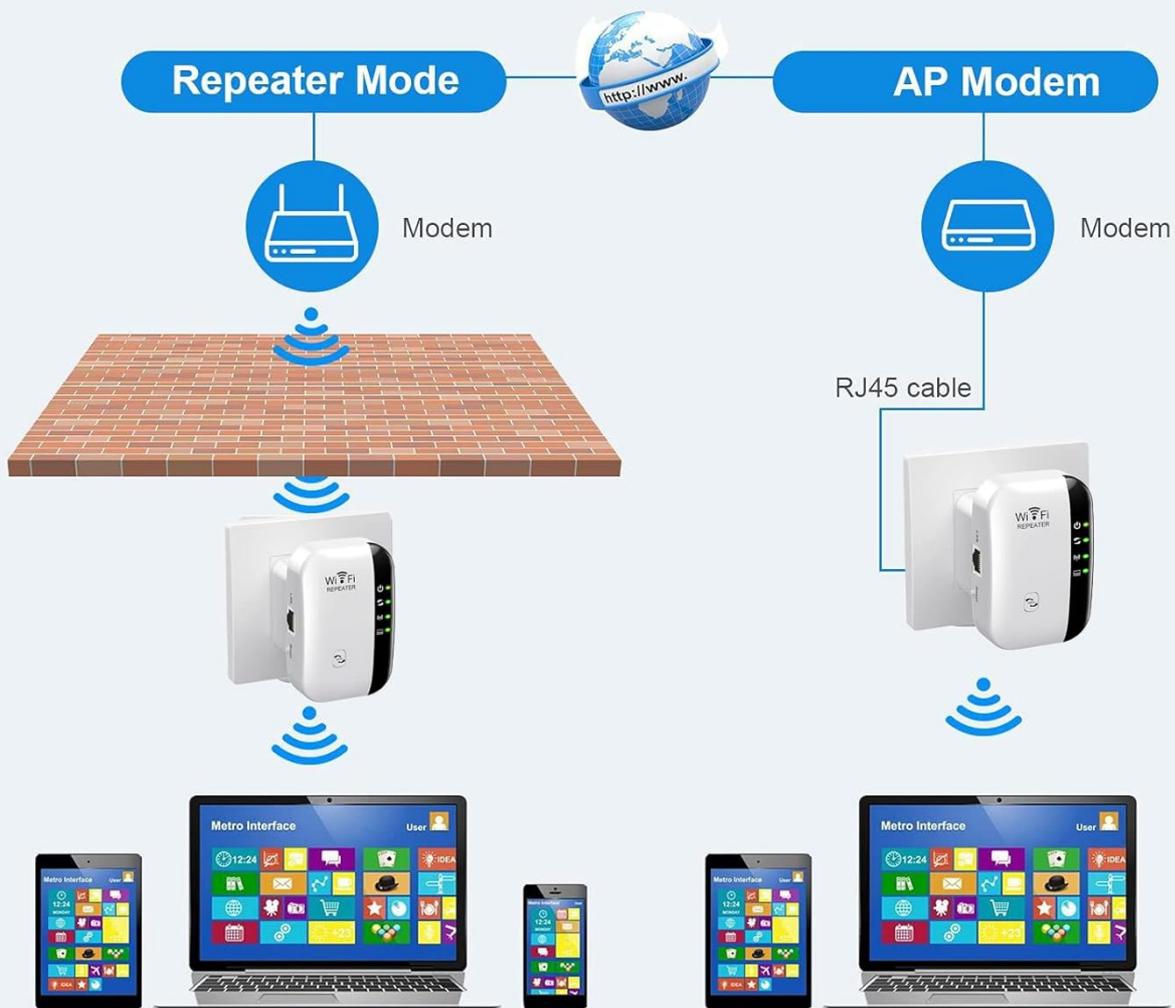


Image: Illustrates correct and incorrect placement of the WiFi extender. The correct placement is midway between the router and the dead zone for full signal. Incorrect placements include being too close to the router (weak extended signal) or too far from the router (unable to receive original signal).

4. Operating Modes

The TGDLLF WiFi Extender supports two main operating modes:

WORKING MODE



You can use the repeater mode when you're in a place where you have wifi but the signal is not good. Our wifi extender can receive the original wifi signal and re-launch the powerful signal

When you have only a network cable and no router in some places, you can use this as a router to change your network to wifi

Image: Visual comparison of Repeater Mode and AP Mode. Repeater Mode extends an existing wireless signal, while AP Mode converts a wired network connection into a wireless access point.

4.1. Repeater Mode

In Repeater Mode, the extender wirelessly connects to your existing router's Wi-Fi network and re-broadcasts it, effectively extending the coverage area. This is the most common mode for eliminating Wi-Fi dead zones.

- **Use Case:** When you have an existing Wi-Fi network but the signal is weak in certain areas of your home or office.
- **Connection:** Wireless connection to your main router.

4.2. AP (Access Point) Mode

In AP Mode, the extender connects to your router via an Ethernet cable and then broadcasts a new wireless network. This effectively turns a wired internet connection into a Wi-Fi hotspot.

- **Use Case:** When you only have a network cable available in a room and want to create a Wi-Fi network there, or to add wireless capability to a non-wireless router.
- **Connection:** Wired connection (RJ45 Ethernet cable) to your main router or network switch.

5. Maintenance

To ensure the longevity and optimal performance of your TGDLLF WiFi Extender, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the vent holes are not obstructed to prevent overheating. The device features a vent hole design for heat dissipation.
- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates. Updates can improve performance, add features, and enhance security.
- **Resetting the Device:** If the device is not functioning correctly, you can perform a factory reset by pressing and holding the Reset button for approximately 5-10 seconds until the lights flash. This will revert all settings to their default values.

6. Troubleshooting

If you encounter issues with your WiFi Extender, refer to the following common problems and solutions:

Problem	Solution
No power/Lights off	Ensure the extender is securely plugged into a working electrical outlet. Try a different outlet.
Cannot connect to the extender's Wi-Fi during setup	Ensure you are connecting to the correct temporary Wi-Fi network (e.g., "WiFi Repeater"). Disable mobile data on your phone during setup. Restart the extender and try again.
Weak signal or no internet after setup	Relocate the extender to an optimal position (see Section 3.3). Ensure it is within range of your main router and receiving a strong signal. Verify your main router's internet connection.
WPS setup failed	Ensure you press the WPS button on both the extender and router within the 2-minute window. Try the web browser setup method (Section 3.2).
Forgot login password for setup page	Perform a factory reset (see Section 5) to revert to default login credentials (admin/admin).
Slow speeds on extended network	Check for interference from other electronic devices. Ensure optimal placement. Consider using the Ethernet port for wired devices if possible.

If problems persist, please contact customer support.

7. Specifications

Detailed technical specifications for the TGDLLF WiFi Extender.

Feature	Detail
Product Dimensions	2.3 x 2.1 x 3.3 inches
Item Weight	4.2 ounces

Feature	Detail
Wireless Communication Standard	802.11a/b/g/n/ac
Data Transfer Rate	Up to 300 Mbps (2.4GHz)
Frequency Band Class	Single-Band (2.4 GHz)
Coverage Area	Up to 5000 sq.ft (theoretical maximum)
Connected Devices	Up to 50 devices
Security Protocols	WEP, WPA/WPA2
Ports	1x Ethernet LAN Port
Compatibility	Compatible with 99% of routers on the market, iOS, Android, PC, PlayStation, Alexa devices.

8. Warranty and Support

8.1. Warranty Information

This TGDLLF WiFi Extender comes with a standard manufacturer's warranty. Please refer to the product packaging or the official TGDLLF website for specific warranty terms and conditions, including duration and coverage details. Keep your purchase receipt as proof of purchase for warranty claims.

8.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact TGDLLF customer support. You can typically find contact information (email, phone, or support portal) on the official TGDLLF website or through your retailer's support channels.

When contacting support, please have your product model (B0CKGTP16M) and a detailed description of your issue ready.