PLANET
Networking & Communication

Quick Installation Guide
WRE-1200

802.11ac Dual Band Wall Plug Wi-Fi Range Extender

1. Package Contents

Thank you for choosing PLANET WRE-1200. Before installing the range extender, please verify the contents inside the package box.

WRE-1200   Quick Guide

> **Note**
> If there is any item missing or damaged, please contact the seller immediately.

2. Product Introduction

■ Front – Button and LEDs

- 5G Signal
- 2.4G Signal
- WLAN
- Power
- WPS
- Ethernet
- WPS/Reset Button
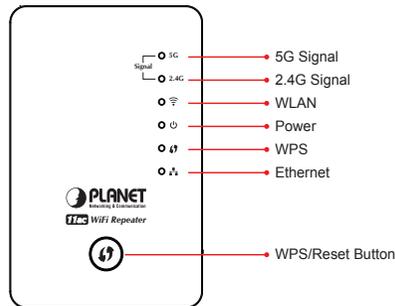
■ Bottom – LAN Port & DIP Switch

10/100/1000Mbps LAN Port
- Client
- Repeater
- AP

US/EU/UK Universal Power Pin
(Type of power pin required)
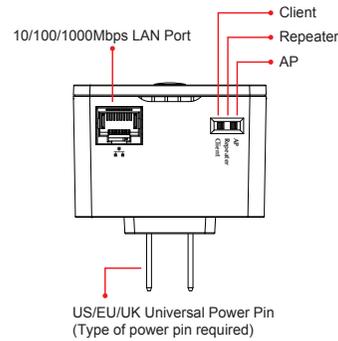
■ LED Definition

LED	LED Status	Description
5G Signal Status (5G)	Steady On	Good signal reception (100%~50%).
	Slow Blinking	Normal signal reception (50%~25%)
	Quick Blinking	Poor signal reception (<25%)
	Off	Out of signal or disconnected.
2.4G Signal Status (2.4G)	Steady On	Good signal reception (100%~50%).
	Slow Blinking	Normal signal reception (50%~25%)
	Quick Blinking	Poor signal reception (<25%)
	Off	Out of signal or disconnected.
WLAN	Blinking	Connect to wireless Router or AP, wireless function is active.
	Off	Wireless network is switched off.
Power	Steady On	Power is turned on.
	Slow Blinking	Ready for "Reset to factory default", power LED is blinking.
	Off	Power is turned off.
WPS	Blinking	WPS is in progress of waiting another WPS device's connection, blinking for 2 minutes.
	Quick blinking	WPS error.
	Off	NO WPS is in progress.
LAN	Steady On	LAN port is connected.
	Blinking	LAN port is active.
	Off	LAN port is not connected.

3. Before Getting Started

Find an optimal power outlet between your existing wireless router and your wireless dead zone. You may utilize the smartphone or tablet to detect the Wi-Fi signal strength.

Power Outlet

Existing Wi-Fi Coverage   *Dead Zone*

Wireless Router   Recommended Signal Strength   >70%   Range Extender
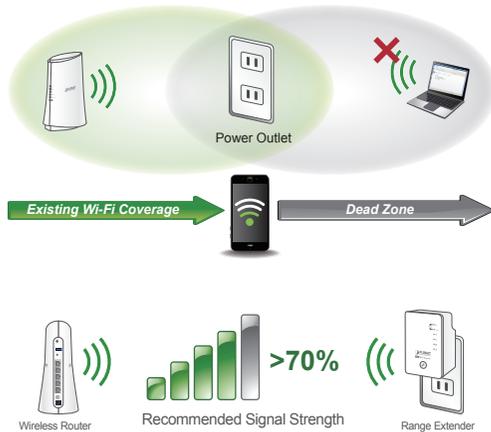
4. Quick Installation – Repeater Mode

There are two ways you can quickly setup the Wi-Fi Range Extender –using the **WPS** button or using **web browser**.
If your existing wireless router supports WPS, follow the **Method A - Press the WPS Push Button** to connect to the WRE-1200.
If your existing wireless router does not support WPS, follow **Method B - Manual Connection by Web browser** to connect to the WRE-1200 and run the Setup Wizard.
If you are not sure how to enable WPS on your wireless router, please refer to your router user manual.

Method A: Press the WPS Push Button for Automatic Connection

Step 1:	Make sure the operation mode by hardware switch is **Repeater Mode** (Default Setting).

Step 3:	How to establish connection with AP: (1) On the front panel of the WRE-1200, press the WPS Button for more than 2 seconds until the WPS LED blinks slowly. (2) On the Wireless Router or AP, press the WPS Button for 2 seconds. (3) Wait for the connection to be established.

One-touch Wi-Fi Range Extension

Step 1   Press
Step 2   Press
Step 3

Step 2:	Plug the WRE-1200 into the wall outlet, and wait for the WRE-1200 to boot up.

> **Note**
> For the first-time setup, you can move the WRE-1200 closer to the access point you wish to connect to. After the connection is established, you can move the WRE-1200 to the place you wish to use.

Method B: Manual Connection by Web Browser

Step 1: Plug the WRE-1200 into the wall outlet, then please use your PC to site-survey the wireless signal of the WRE-1200, and connect your PC with it wirelessly.

Default SSID (2.4GHz): **PLANET_2.4G_XXXX**
Default SSID (5GHz): **PLANET_5G_XXXX**
("X" means the last 4 digits of the MAC address)

Step 2:
(1) Open the web browser on your PC, key-in the address ***http://planetext.setup*** or type "http://192.168.1.253" in the address bar, and then press **Enter**.
(2) The default user name and Password are both **"admin"**. Enter them and then click **OK**.

Default IP Address: **http://planetext.setup or 192.168.1.253**
Default Username: **admin**
Default Password: **admin**

Step 3: When you have successfully logged in, you will be able to enter the **Quick Setup** and click **Scan** to continue.

Step 4: All wireless access points nearby will be displayed on the list. The WRE-1200 will use the uplink router/AP SSID. Select the SSID to continue.

You have already finished the wireless range extension configuration of the WRE-1200. Now you can use your iPhone, iPad, laptop, and any other Wi-Fi device to connect with it wirelessly and start to surf the Internet.

Note If you change the setting of wireless universal repeater through wireless connection, the wireless clients connecting to your WRE-1200 need to connect to the WRE-1200 with a new SSID and security options again.

Step 5: You'll be prompted to input uplink wireless router's/AP's wireless security key in the 'Pre-shared Key' field and click **'Save'** to continue.
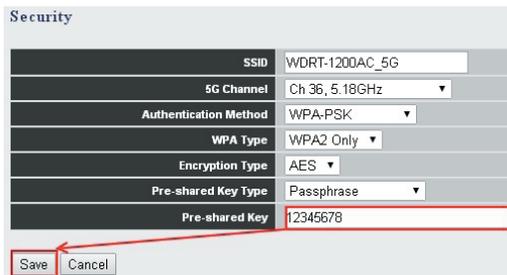
Step 6: Then, the WRE-1200 can communicate with the selected network.

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5. Troubleshooting

■ **Reset the Wi-Fi Range Extender to factory default**
While the Range Extender is plugged into a power outlet, press the **" WPS"** button on the front panel over 30 seconds until the ⏻ Power LED starts to flash.

■ **Can't login http://planetext.setup setup page in the browser**
1. Ensure the computer/tablet is connected to the extended network only.
2. Set the computer/tablet to **"Obtain an IP address automatically"**.

Further Information

The above steps introduce the simple installations and configurations of the WRE-1200. For further configurations of different operation modes, please refer to the user manual, which can be downloaded from the website.
http://www.planet.com.tw/en/support/download.php?type1=4&model=48787&type=3

If you have further questions, please contact the local dealer or distributor where you purchased this product.