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The Smartest Network Device

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AC1200 Dual Band
WI-FI Range Extender

Model No. **EX1200T**

300Mbps+867Mbps
11ac 1200Mbps

Dual Band Wi-Fi Extension

Built-in Access Point Mode

Easy and Quick Setup by Smart Phone

➤ Overview

AC1200
Dual Band WI-FI Range Extender

Model No. **EX1200T**

The EX1200T is a dual-band AC1200 WiFi Range Extender.
That uses two external dual-band omnidirectional antennas to provide fast and stable wireless data transmission while increasing WiFi coverage to meet HD video playback, massively multiplayer online games and other network apply needs.

Dual Band Wi-Fi Extension can effectively reduce network signal interference while converting a single-frequency network to a dual-band wireless network. Simple and fast Iphon UI design and good other brand compatibility, is the best choice for villas, multi-room WiFi coverage
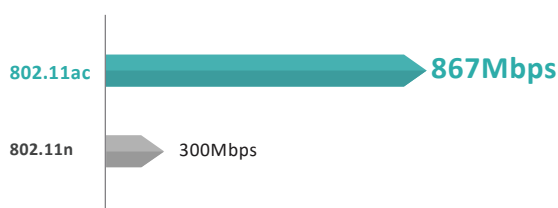
➤ Features

- Complies with the next generation IEEE 802.11ac Wi-Fi standard.
- Simultaneous 867Mbps on 5GHz and 300Mbps on 2.4GHz for a total of 1200Mbps.
- Turns your single band Wi-Fi to dual band Wi-Fi.
- Two external antennas enhance the throughput's stability.
- One More 100 Mbps LAN port for Wired Extension
- Supports Phone UI for flexible Wi-Fi extension and network management.
- Supports WPS (Wi-Fi Protected Setup) with one-click button.
- Supports two working modes: AP Mode and Extender Mode.
- Flexible replaceable plug design for power access specifications in different areas.

Selling point

High-Speed Dual Band Wi-Fi

Adapting the next generation IEEE 802.11ac standard, EX1200 delivers wireless speeds up to 1200Mbps, optimized for Internet activities requiring high bandwidth, such as HD videos and online gaming.

802.11ac   **867Mbps**

802.11n   300Mbps

Simultaneous Dual Band

The support of dual band helps extend your existing 2.4G or 5GHz Wi-Fi signal with high speed to further distance, turning your single band Wi-Fi to dual band and reducing Wi-Fi dead spots.

5GHz
Less Interference
867 Mbps

2.4GHz
High Compatibility
300 Mbps

Refreshing and simple Phone UI design

The EX1200T supports a refreshing and simple mobile UI design. Simply connect the mobile phone to the expander's SSID, and the user settings page will automatically pop up, completing the Wi-Fi extension in no more than three steps.

Built-in Access Point Mode

EX1200T is more than a wireless range extender. Simply plug the Ethernet cable into its Ethernet port to easily turn your wired internet connection into a dual band wireless access point.

Specification

Hardware Features

Plug Type	- EU, US
Standards and Protocols	- IEEE802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11a, IEEE 802.11b
Interface	- 1 x 10/100M Ethernet Port (RJ45)
Button	- 1 *5GHz WPS , 1*2.4GHz WPS, 1*RST
LED Indicator Antenna	- 1 *Power, 1 *CPU, 1 *5G EXT, 1*2.4G EXT, 1*LAN
Power Consumption	- 4.7W（max power consumption）
Dimensions (L x W x H)	- 4.6 x 2.8 x 2.6 in. (117 x 72 x 66mm)
Antenna	- 2 *5dBi External Antennas

Wireless Features

Frequency Band	- 2.4GHz & 5GHz(11ac)
Signal Rate	- 2.4GHz: Up to 300Mbps - 5GHz: Up to 867Mbps
EIRP	- 2.4GHz < 20dBm - 5GHz < 16dBm
Reception Sensitivity	- 2.4GHz: 　11b 11M：-81dBm@8% PER 　11g 54M：-68dBm@10% PER 　11n HT20 MCS7：-65dBm@10% PER 　11n HT40 MCS7：-62dBm@10% PER - 5GHz: 　11a 54M：-68dBm@10% PER 　11n HT20 MCS7：-65dBm@10% PER 　11n HT40 MCS7：-62dBm@10% PER 　11ac VHT80 MCS9：-51dBm@10% PER

Specification

Software

Wireless Modes	- Repeater Mode - AP Mode
Wireless Security	- Default encryption mode: Mix WPA-PSK/WPA2-PSK - WPA-PSK / WPA2-PSK
Management	- Firmware upgrade, - Login password

Others

Certification	- CE, FCC, RoHS
Package Contents	- AC1200 Wi-Fi Range Extender EX1200T - Quick Installation Guide
Box Dimensions (W X D X H)	
System Requirements	- Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 10, Mac® OS, - NetWare®,　 UNIX® or Linux.
Environment	- Operating Temperature: 0℃~50 ℃ (32 ℉~122℉) - Storage Temperature: -40℃~70 ℃ (-40 ℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing