

2.4G/5Ghz 1200Mbps WiFi Range Extender

802.11AC, 2-Port, Wall-plug with External Antennas

Model: 7W1205



Introduction:

7W1205 11AC dual band wifi repeater uses the latest 11AC dual-band wireless WIFI standard technology; the repeater can search for network signals in the 2.4G and 5G frequency bands at the same time, with a maximum transmission rate of 1200Mbps (2.4G/300Mbps and 5G/867Mbps); Use the 5GHz channel to transmit data with low interference and excellent performance. Allows you to wirelessly enjoy high-speed Internet surfing like a wired network.

Equipped with four external antennas, it provides better wireless performance, transmission rate, and stability. The technology automatically avoids the use of channel conflicts. The channel selection feature expands your wireless signal, allowing you to enjoy wireless freedom. In addition, it is equipped with 2 Ethernet ports (10/100Mbps) to allow the extender to be used as a wireless adapter to connect to wired devices. You can directly connect to devices such as Xbox, PC or Mac. It can maintain multiple simultaneous high-definition streaming media and online games.

The use of three-sided heat dissipation design greatly improves the heat dissipation effect of the machine when working, and effectively ensures the stability and life terms of the machine. The machine supports two working modes, (AP and Repeater mode); users can set up freely according to their needs and enjoy network services.

4x External Antennas for better signal

With four 5dbi strong external antennas MIMO technology, 7W1205 gives you the extra power to enhance network signals and WiFi stability.

3-Sided Heat Dissipation Design Ensures Stability

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Easy Setup with 3 Steps

Professional interaction design with minimalism style. Easy setup to use, wireless expansion only requires 3 steps, and the advanced transparent bridge mode allows you to access the LAN more conveniently.

Features:

Dual Band : 2.4Ghz and 5.8Ghz up to 1186Mbps

Range Extender mode boosts Wireless Signal to previously unreachable or hard-to wire areas flawlessly.

Small size and wall-mounted design make it easy to deploy and move flexibly.

WPS button allows users to set up instantly Smart

AP&Repeater two working modes, and RJ45 network port supports wired access

Encryption : 64/128 bits WEP;WPA/WPA2

WLAN access point/client according to IEEE 802.11ac,n, g, b.

Four external antennas, the extended signal is more stable

Specification:

Main Chipset	MT7620DAN
Standards	IEEE 802.11ac, IEEE 802.11a, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Wireless Signal Rates With Automatic Fallback	5GHz 11ac: Up to 867Mbps(dynamic) 11a: Up to 54Mbps(dynamic) 2.4GHz 11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
Frequency Range	2.4 GHz & 5.8GHz
Wireless Transmit Power	<20dBm(EIRP)
Modulation Type	DBPSK,DQPSK,CCK, OFDM
Receiver Sensitivity	5GHz: 11a 6Mbps:-91dBm@10% PER 11a 54Mbps: -74dBm@10% PER 11ac HT20 mcs8: -68dBm@10% PER 11ac HT40 mcs9: -63dBm@10% PER

	11ac HT80 mcs9: -59dBm@10% PER 2.4GHz 11g 54M: -79dBm@10% PER 11n HT20 mcs7: -77dBm@10% PER 11n HT40 mcs7: -74dBm@10% PER
Wireless Security	64/128 bit WEPWPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Interface	2 * 10/100M LAN
Antenna Type	4 * 5dBi Antenna
Color	White or Black
Power supply	Input AC100~240V
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10% ~ 90%, non-condensation
Storage Humidity	5%~95% non-condensing