



2.4GHz 300Mbps 802.11N Wireless Repeater

- 1: Wi-Fi Signal Extender, 2.4G Wifi Booster/Amplifier;
- 2: 2 x 10/100M WLAN;
- 3: 300Mbps transmission rate;

The wifi repeater is to help these devices with weak wifi signal at the location like kitchen, washing room, bed room, yard, garage, etc.

Product Introduction

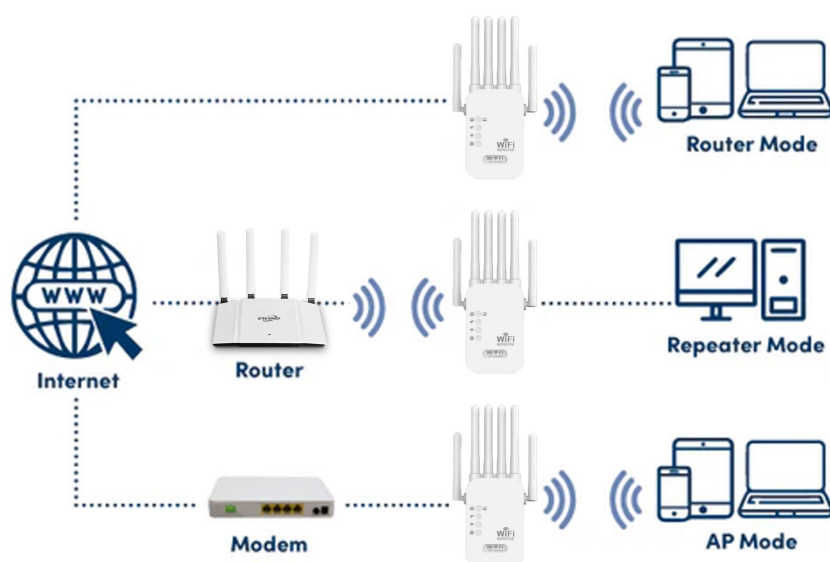
The EW-WiFi300 is a compact and cost-effective 300Mbps wireless repeater, designed to extend existing Wi-Fi coverage in homes and small offices. Operating on the 2.4GHz band and supporting IEEE 802.11 b/g/n standards, it helps eliminate wireless dead zones and improves signal stability. Featuring WPS one-button setup and WPA/WPA2 security, the EW-WiFi300 offers an easy and reliable solution for expanding wireless networks.

Technical Specification

Model	EW-WiFi300
Wireless Standards	IEEE 802.11b / g / n
Wireless Signal Rates With Automatic Fallback	11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
Frequency Range	2.4 GHz
Wireless Transmit Power	<20dBm(EIRP)
Coverage area	30-500sqm
Modulation Type	DBPSK,DQPSK,CCK,OFDM
Receiver Sensitivity	11g 54M:-72dBm@10% PER 11n HT20 mcs7:-69dBm@10%PER 11n HT40 mcs7:-64dBm@10% PER

Wireless Security	64/128 bit WEP/WPA/WPA2,WPA-PSK/WPA2-PSK(TKIP/AES)
Interface	2*10/100M LAN
Antenna Type	6* 2dBi Antenna
Power supply	Input AC100~240V, Output 5V/2A
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

Application



Packing List

CONTENT	QTY	UNIT
2.4GHz 300Mbps Wireless WiFi Repeater (EW-WiFi300)	1	SET
Quick Installation Guide	1	PC