

WIRELESS

Working Modes Range Extender/Access Point

HARDWARE FEATURES

Plug Type	EU, UK, US
Standards and Protocols	IEEE802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Interface	1 * 10/100/1000M Ethernet Port (RJ45)
Ports	1 Gigabit Ethernet Port
Button	RE (Range Extender) Button, Reset Button, LED Button, Power Button
Input Power	100-240V~50/60Hz
Power Consumption	9W (max power consumption)
Dimensions (W x D x H)	6.4x 3.0 x 2.6 in. (163 x 76.4 x 66.5mm)
Antenna	3* external

WIRELESS FEATURES

Wireless Standards	IEEE 802.11a/n/ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz
Frequency	2.4GHz & 5GHz(11ac)
Signal Rate	5GHz:Up to 1300Mbps 2.4GHz:Up to 450Mbps
Reception Sensitivity	5GHz : 11a 6Mbps:-93dBm@10% PER 11a 54Mbps: -76dBm@10% PER 11ac HT20 mcs8: -68dBm@10% PER 11ac HT40 mcs9: -64dBm@10% PER 11ac HT80 mcs9: -61dBm@10% PER 2.4GHz 11g 54M: -77dBm@10% PER 11n HT20 mcs7: -73dBm@10% PER 11n HT40 mcs7: -70dBm@10% PER
Wireless Modes	Range Extender Wireless Statistic Concurrent Mode boost both 2.4G/5G WiFi band
Wireless Functions	High Speed Mode for great speed for HD Gaming and video Access Control LED Control Domain Login Function
Wireless Security	64/128-bit WEP WPA-PSK / WPA2-PSK
Transmission Power	<20dBm(2.4GHz) <23dBm(5GHz)

OTHERS

Certification

CE, FCC, RoHS

Package Contents

AC1750 Wi-Fi Range Extender RE450

RJ-45 Ethernet Cable

Quick Installation Guide

Box Dimensions (W X D X H)

7.9 x 4.9 x 3.4in. (202x 125 x 86mm)

System Requirements

Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 10, Mac® OS, NetWare®, UNIX® or Linux.

Operating Temperature: 0°C~30°C (32°F~86°F)

Storage Temperature: -40°C~70°C (-40°F~158°F)

Environment

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing