

HARDWARE FEATURES

Ports	1 Gigabit Ethernet Port
Button	• WPS Button • Reset Button
Input Power	100-240V~50/60Hz
Power Consumption	23W
Dimensions (W x D x H)	4.2×1.6×13.7 in. (106.6×39.7×348.2 mm)
Antenna	4 External Antennas

WIRELESS FEATURES

Wireless Standards	• IEEE 802.11ax 6 GHz • IEEE 802.11a/n/ac/ax 5 GHz • IEEE 802.11b/g/n/ax 2.4 GHz
Frequency	• 2.4 GHz • 5 GHz • 6 GHz
Signal Rate	• 574 Mbps at 2.4 GHz • 2402 Mbps at 5 GHz • 2402 Mbps at 6 GHz
Working Modes	Range Extender/Access Point
Reception Sensitivity	6GHz: 11ax HE20 MCS0: -92dBm, 11ax HE20 MCS11: -61dBm 11ax HE40 MCS0: -89dBm, 11ax HE40 MCS11: -58dBm 11ax HE80 MCS0: -86dBm, 11ax HE80 MCS11: -55dBm 11ax HE160 MCS0: -83dBm, 11ax HE160 MCS11: -52dBm 5GHz: 11ax HE20 MCS0: -93dBm, 11ax HE20 MCS11: -62dBm 11ax HE40 MCS0: -90dBm, 11ax HE40 MCS11: -59dBm 11ax HE80 MCS0: -87dBm, 11ax HE80 MCS11: -56dBm 11ax HE160 MCS0: -84dBm, 11ax HE160 MCS11: -53dBm 2.4GHz: 11ax HE20 MCS0: -95dBm, 11ax HE20 MCS11: -64dBm 11ax HE40 MCS0: -92dBm, 11ax HE40 MCS11: -62dBm
Wireless Functions	• LED Control • Access Control • Power Schedule • Wi-Fi Coverage
Wireless Security	• 64/128-bit WEP • WPA/WPA2-PSK encryptions • WPA3
Transmission Power	FCC: • 2.4GHz < 30dBm • 5GHz < 30dBm • 6GHz < 30dBm
Mesh Technology	TP-Link OneMesh

OTHERS

Certification	FCC, RoHS
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OTHERS

Package Contents	• Wi-Fi Range Extender RE815XE • Quick Installation Guide
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
Environment	• Operating Temperature: 0°C~40°C (32°F ~104°F) • Storage Temperature: -40°C~70°C (-40°F ~158°F) • Operating Humidity: 10%~90% non-condensing • Storage Humidity: 5%~90% non-condensing