

	standard repeater	HWREN15	HWREN1	HWREN2	HWREN25	HD45X	HW2R1	HAW2R1	HOW2R1 
Speed	up to 150 mbps	up to 150 mbps	up to 300 mbps	up to 300 mbps	up to 300 mpbs	up to 450 mbps	up to 300 mpbs	up to 300 mbps	up to 300 mbps
Output Power	up to 50 mW	up to 79 mW	up to 79 mW	up to 500 mW	up to 79 mW	up to 100 mW	up to 100 mW	up to 200 mW	up to 250 mW
Antenna Gain	2dBi	1 x 2dBi (upgradable)	2 x 3dBi (upgradable)	2 x 3 dBi (upgradable)	2dBi	3 x 3dBi (upgradable)	3 x 3dBi (upgradable)	1 x 13dBi Directional 2 x 3dBi Omni-Directional (upgradable)	1 x 11 dBi Directional 2 x 5dBi Omni-Directional
Receiving Strength <small>★basic ★★★★★excellent</small>	★	★★	★★★	★★★★	★★	★★★	★★★★	★★★★★	★★★★★
Broadcasting Strength	★	★★	★★★	★★★★	★★	★★★	★★★★	★★★★★	★★★★★
Wireless Coverage	★	★★	★★★	★★★★	★★	★★★	★★★	★★★	★★★★★
Coverage Distance*	≈ 200 ft.	≈ 200 ft. radius	≈ 300 ft. radius	≈ 500 ft radius	≈ 200 ft. radius	≈ 300 ft. radius	≈ 400 ft radius	≈ 600 ft radius	≈ 1000 ft. radius
Wired Port(s)	1 x 10/100M	1 x 10/100M	1 x 10/100M	5 x 10/100M	1 x 10/100M	5 x 10/100/1000M	4 x 10/100M (LAN) 1 x 10/100M (WAN)	4 x 10/100M (LAN) 1 x 10/100M (WAN)	1 x 10/100M
Frequency	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz & 5.0 GHz	2.4 GHz	2.4 GHz	2.4 GHz
Standards	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 a/b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
Modes	Universal Repeater	Universal Repeater Seamless Roaming	Universal Repeater	Universal Repeater Seamless Roaming	Universal Repeater AP / Bridge Seamless Roaming	Universal Repeater Seamless Roaming	Universal Smart Repeater * / Bridge pass through	Universal Smart Repeater * / Bridge pass through	Universal Smart Repeater * / Bridge pass through
Security	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup)	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup)	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup)	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup)	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup)	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup)	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup) Full Router Security Features: Firewall, Demilitarized Zone (DMZ), URL Blocking, Network Address Translation, MAC Address Filtering, IP Address Filtering, Access Control, Denial of Service (DoS)	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup) Full Router Security Features: Firewall, Demilitarized Zone (DMZ), URL Blocking, Network Address Translation, MAC Address Filtering, IP Address Filtering, Access Control, Denial of Service (DoS)	WPA, WPA2, WEP, WPS (Wi-Fi Protected Setup) Full Router Security Features: Firewall, Demilitarized Zone (DMZ), URL Blocking, Network Address Translation, MAC Address Filtering, IP Address Filtering, Access Control, Denial of Service (DoS)
Power Type	--	5V DC 1A	12V DC	12V DC 1A	Intergrated 5V 1A	12V DC 1.25A	12V DC 1A	12V DC 1A	Power-over-Ethernet
Hassle-Free Installation	--	✓	--	✓	✓	✓	✓	✓	✓
Highlighted Features	--	Compact and Portable. Seamless Roaming.	Best Seller. Also the 1st Range Extender in the Market.	High Power. Long Range. Seamless Roaming.	Compact and Portable. Seamless Roaming. Multiple Modes. Hassle-Free Installation	Dual-Band, 2.4GHz & 5.0GHz. Blazing fast speed. Great for over-crowded Wi-Fi environments. Off load traffic to less-crowded frequency. Seamless Roaming.	Two radios with dedicated receiving and broadcasting functions. Increases your receiving distance. Full router features.	Two radios with dedicated receiving and broadcasting functions. Increases your receiving distance. Full router features.	Two radios with dedicated receiving and broadcasting functions. Increases your receiving distance. Full router features. Use with the HOWABN1 to extend your outdoor wireless coverage.