



MODEL NO.	HWREG1	HWREN15	HWABN1	HWREN1	HW2R1	HAW2R1	HOWABN1	HOW2R1
Wireless Standard	802.11 b/g	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 b/g/n	802.11 b/g/n
Frequency	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
Speed	up to 54Mbps	up to 150Mbps	up to 300Mbps	up to 300Mbps	up to 300Mbps	up to 300Mbps	up to 300Mbps	up to 300Mbps
Modes	Universal Repeater	Universal Repeater	Access Point/Bridge / WDS Repeater	Universal Repeater	Universal Smart Repeater* / Bridge pass through <i>(*Smart Repeater: Two radio design to better the receiving sensitivity and enhance the signal quality)</i>	Universal Smart Repeater* / Bridge pass through <i>(*Smart Repeater: Two radio design to better the receiving sensitivity and enhance the signal quality)</i>	Access Point/Bridge/ WDS Repeater	Universal Smart Repeater* / Bridge pass through <i>(*Smart Repeater: Two radio design to better the receiving sensitivity and enhance the signal quality)</i>
Antenna (s)	(1) External 2dBi Omni-Directional Antenna	(1) External 2dBi Omni-Directional Antenna	(2) External 3dBi Omni-Directional Antennas	(2) External 3dBi Omni-Directional Antennas	(3) External 3dBi Omni-Directional Antennas	(2) External 5dBi Omni-Directional Antennas (1) External 13dBi Directional Antenna	(2) External 5dBi Omni-Directional Antennas	(2) External 5dBi Omni-Directional Antennas (1) Internal 11dBi Directional Antenna
Upgradable Antenna(s)	Yes	Yes	Yes	Yes	Yes	Yes	No	No
High Power (Amplified Range)	No	No	No	No	No	Yes	No	Yes
Indoor / Outdoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor		Outdoor
Range	up to 200 ft.*	up to 200 ft.*	up to 300 ft.*	up to 300 ft.*	up to 400 ft.*	up to 600 ft.*	up to 700 ft.*	up to 800 ft.*
Power Type	DC	DC	DC	DC	DC	DC	PoE	PoE
Network Ports								
Security	WEP, WPA, WPA2, MAC filtering, WPA (WiFi Protected Setup)	WEP, WPA, WPA2, MAC filtering, WPA (WiFi Protected Setup)	WEP, WPA, WPA2, MAC filtering, WPA (WiFi Protected Setup)	WEP, WPA, WPA2, MAC filtering, WPA (WiFi Protected Setup)	WEP, WPA, WPA2, MAC filtering, WPA (WiFi Protected Setup) NAT, Firewall, URL Blocking	WEP, WPA, WPA2, MAC filtering, WPA (WiFi Protected Setup) NAT, Firewall, URL Blocking	WEP, WPA, WPA2, MAC filtering, WPA (WiFi Protected Setup)	WEP, WPA, WPA2, MAC filtering, WPA (WiFi Protected Setup) NAT, Firewall, URL Blocking
Ease of Installation 1-5 (1- easy, 5 = difficult)	2	1	2	2	1	1	4	3 (Configuration is quick and easy. However, extra time may be require to place and mount the unit)

*Actual distance may vary depending on your networking enviroment. -----*Actual distance may vary depending on your networking enviroment. -----*Actual distance may vary depending on your networking enviroment.-----*Actual distance may vary depending on your networking enviroment.