

## Product comparison chart for Linksys range extenders

The **Linksys range extender** is a device that provides the solution to getting poor or no signal because it extends the wireless range of your main router. It acts as a repeater for the wireless signal and at the same time, a wireless bridge for wired devices. This article will show you the product comparison among the latest Linksys range extenders.

Comparison Chart										
FEATURES	RE1000	RE1000 v1.5	RE1000 v2	RE2000 & RE2000 v2	RE3000W & RE3000W v2	RE4000W	RE4100W	RE6500	RE6500HG	RE6700
<b>Dual-Band</b>	No	No	No	Yes (RE2000-Selectable only) (RE2000 v2-Simultaneous)	No	Yes (Simultaneous)	Yes (Simultaneous)	Yes (Simultaneous)	Yes (Simultaneous)	Yes (Simultaneous)
<b>Wireless Standards</b>	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 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac
<b>Antenna</b>	Internal 2x2	Internal 2x2	Internal 2x2	Internal 2x2	Internal 2x2	Internal 2x2	Internal 2x2	External 2x2	External 2x2	2 External (non-detachable)
<b>Data Rate</b>	Up to 300 Mbps	Up to 300 Mbps	Up to 300 Mbps	Up to 300 Mbps (2.4 GHz or 5 GHz)	Up to 300 Mbps	Up to 300 Mbps (2.4 GHz and 5 GHz)	Up to 300 Mbps (2.4 GHz and 5 GHz)	Up to 300 Mbps (2.4 GHz) & 867 Mbps (5 GHz)	Up to 300 Mbps (2.4 GHz) & 867 Mbps (5 GHz)	Up to 300 Mbps (2.4 GHz) & 866 Mbps (5 GHz)
<b>dBi</b>	1.5	1.5	2.8	4 dBi / 2.8 dBi (2.4 GHz) and 4 dBi / 3.8 dBi (5 GHz)	Antenna 1: ≤ 4 dBi (at 2.4 GHz) Antenna 2: ≤ 2.8 dBi	Antenna 1: ≤ 4 dBi (at 2.4 GHz) ≤ 4 dBi (at 5 GHz) Antenna 2: ≤ 4 dBi (at 5 GHz)	Antenna 1: ≤ 4 dBi (at 2.4 GHz) ≤ 4 dBi (at 5 GHz) Antenna 2: ≤ 4 dBi (at 5 GHz)	3	5	2.4 GHz: 2.5 dBi 5 GHz: 3.5 dBi

					(at 2.4 GHz)	≤ 2.8 dBi (at 2.4 GHz) ≤ 3.8 dBi (at 5 GHz)	≤ 2.8 dBi (at 2.4 GHz) ≤ 3.8 dBi (at 5 GHz)			
<b>WPS</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Setup Software</b>	Yes	Yes	Yes	Yes	RE3000W - Yes RE3000W v2 - No, Embedded Browser Setup	Yes	No, Embedded Browser Setup	Yes	Yes	No, Embedded Browser Setup
<b>Wireless Security</b>	WEP, WPA, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA2, and WPA2/WPA Mixed Mode	WEP, WPA2, and WPA2/WPA Mixed Mode
<b>Temporary DHCP Server for Setup</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Default IP</b>	192.168.1.1	192.168.1.1	192.168.1.1	192.168.1.1	192.168.1.1	192.168.1.1	192.168.1.1	192.168.1.1	192.168.1.1	192.168.1.1
<b>IPv6 Support</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Ethernet Port</b>	1 x 10/100	1 x 10/100	1 x 10/100 Mbps	RE2000 - 1 x 10/100; RE2000 v2 - 2 x 10/100	1 x 10/100 Mbps	2 x 10/100 Mbps	1 x 10/100 Mbps	4 Gigabit Ethernet Ports	4 Gigabit Ethernet Ports	1 x 10/100/1000 Mbps
<b>Maximum Wireless Clients</b>	Up to 14 mixed wired & wireless	Up to 14 mixed wired & wireless	Up to 14 mixed wired & wireless	Up to 32	Up to 14	Up to 32	Up to 32	32	32	Up to 32
<b>Power Adapter</b>	12 V/0.5 A	12 V/0.5 A	12 V/0.3 A	12 V/0.3 A	12 V/0.3 A	12 V/0.3 A	Input: Internal full range 100-240 V AC Output: 12 DC / 2 A	12 V/1.0 A	12 V/1.0 A	Input: 100-120 V ~15 A, 50/60 Hz Output: 100-120 V ~14.5 A, 50/60 Hz

Getting to know the Linksys RE1000 (<http://www.linksys.com/us/support-article?articleNum=135431>)  
Getting to know the Linksys RE1000 v1.5 (<http://www.linksys.com/us/support-article?articleNum=138550>)  
Getting to know the Linksys RE2000 (<http://www.linksys.com/us/support-article?articleNum=135681>)  
Getting to know the Linksys RE2000 v2 (<http://www.linksys.com/us/support-article?articleNum=136013>)  
Getting to know the Linksys RE3000W (<http://www.linksys.com/us/support-article?articleNum=140492>)  
Getting to know the Linksys RE3000W v2 (<http://www.linksys.com/us/support-article?articleNum=138401>)  
Getting to know the Linksys RE4000W (<http://www.linksys.com/us/support-article?articleNum=136572>)  
Getting to know the Linksys N600 Pro Wi-Fi Range Extender, RE4100W (<http://www.linksys.com/us/support-article?articleNum=136673>)  
Getting to know the Linksys AC1200 Max Wi-Fi Range Extender, RE6500 (<http://www.linksys.com/us/support-article?articleNum=136115>)  
Getting to know the Linksys AC1200 Amplify Wi-Fi Range Extender, RE6700 (<http://www.linksys.com/us/support-article?articleNum=156246>)