

Specifications



	20	30 LTE	One	210	305	380	580	710	1350	2500 ¹¹
Designed For	Power User & Home Office		Small Business		Mid-Size Business			Large Enterprise/Campus		
Ethernet WAN Ports	2 ⁵	2	2/5 ¹⁶ (GE)	2 ⁵ (GE)	3 (GE)	3 (GE)	5 (GE)	7 (GE)	13 (GE)	12 (GE)/4 (GE) & 2 (10G SFP+) ¹⁰
LAN Ports	4 (GE)	4 (GE)	8/5 ¹⁶ (GE)	7 (GE)	3 (GE)	3 (GE)	3 (GE)	3 (GE)	3 (GE)	8(GE) /2(10G SFP+) ¹⁰
USB WAN Modem Port ¹	1	1	1	1	1	1	1	1	1	1
Embedded LTE Modem	○	1	○	○	○	○	○	○	○	○
Wi-Fi Interface	○	○	802.11ac AP ⁷	○	○	○	○	○	○	○
Recommended Users ²	1-60	1-60	1-60	25-150	50-500	50-500	300-1000	500-2000	1000-5000	5000-20000+
Router Throughput ³	150Mbps	200Mbps	600Mbps/400Mbps ⁶	350Mbps	1Gbps	1Gbps	1.5Gbps	2.5Gbps	5Gbps	8Gbps
Load Balancing/Failover	●	●	●	●	●	●	●	●	●	●
Drop-In Mode	○	○	○	●	●	●	●	●	●	●
Inbound Load Balancing	○	○	○	●	●	●	●	●	●	●
SpeedFusion Bandwidth Bonding	○	○	Add-On	●	●	●	●	●	●	●
Number of SpeedFusion Peers ⁴	2/5 ¹²	2/5 ¹²	2/5/20 ¹³	2/5 ¹²	2/20 ⁸	20	50	300	800	4000
SpeedFusion Throughput ³	N/A	N/A	30Mbps	80Mbps	150Mbps	150Mbps	200Mbps	400Mbps	800Mbps	2Gbps
L2TP / PPTP VPN Server	●	●	●	●	●	●	●	●	●	●
IPsec VPN (Network-to-Network)	●	●	●	●	●	●	●	●	●	●
Manage Pepwave AP	●	●	●	●	●	●	●	●	●	●
Maximum Number of AP Supported	10	30	10	30	50	50	100	250	500	2000
Manage Remote AP & Multiple Config Profiles	○	○	○	○	● ⁹	● ⁹	● ⁹	● ⁹	● ⁹	● ⁹
Bandwidth Usage Monitor	●	●	●	●	●	●	●	●	●	●
QoS for VoIP and E-commerce	●	●	●	●	●	●	●	●	●	●
User Groups Bandwidth Control	●	●	●	●	●	●	●	●	●	●
Web Blocking	●	●	●	●	●	●	●	●	●	●
1U Rackmount	○	○	○	●	●	●	●	●	●	●
High Availability	○	○	○	●	●	●	●	●	●	●
LAN Bypass	○	○	○	○	●	●	●	●	●	●
Dual Hot Swap Power Supply	○	○	○	○	○	○	○	○	○	●

¹ For a list of supported modems, please refer to: <http://www.peplink.com/modem>

² Recommendation for sizing purposes only. No software restrictions applied.

³ Router and SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision.

⁴ Number of peer Peplink or Pepwave devices you can connect using SpeedFusion.

⁵ The Balance 20 and 210 has 2 WAN ports activated by default. The third WAN port can be activated by an optional license key.

⁶ If the WAN Activation License (BPL-ONE-LC-5WAN) is activated, router throughput will be changed to 400Mbps, both number of WAN and LAN will become 5.

⁷ Available in BPL-ONE.

⁸ Balance 305 supports 2 SpeedFusion peers. It supports up to 20 SpeedFusion peers with purchase of SpeedFusion License.

⁹ Balance 20/30 LTE/One/210 comes with AP Controller Standard, which supports one configuration profile with multiple SSIDs, meaning that all APs will share the same configuration, and you can only manage APs on the local physical LAN. Balance 305/380/580/710/1350/2500 comes with AP Controller Pro, which supports multiple configuration profiles with multiple SSIDs, and you can manage remote APs outside the local physical LAN.

¹⁰ Balance 2500 is available in two configurations with different LAN interfaces.

¹¹ SFP+ fiber module (transceiver) is not included.

¹² 2 PepVPN Peers are enabled by default. Can be increased to 5 Peers using license PVN-LC-05.

¹³ 2 PepVPN Peers are enabled by default. Can be increased to 5 Peers using license PVN-LC-05 or to 20 Peers using license MAX-HD-020-SFP.