

# Peplink 5G Solution

Aim to connect people, businesses, and objects around the world driving innovation to a whole new level

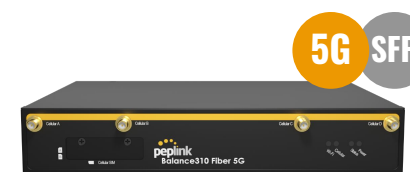


Model	Transit 5G	HD2 MBX 5G	HD4 MBX 5G
<b>WAN Interface</b>	<b>1x</b> Embedded Cellular Modem with Redundant SIM Slots <b>1x</b> 10/100/1000M Ethernet*	<b>2x</b> Embedded Cellular Modems with Redundant SIM Slots <b>3x</b> 10/100/1000M Ethernet* 2x USB 2.0 Interface	<b>4x</b> Embedded Cellular Modems with Redundant SIM Slots <b>3x</b> 10/100/1000M Ethernet* 2x USB 2.0 Interface
<b>LAN Interface</b>	<b>1x</b> 10/100/1000M Ethernet	<b>9x</b> 10/100/1000M Ethernet*	<b>9x</b> 10/100/1000M Ethernet*
<b>Wi-Fi Interface</b>	802.11ac/a/b/g/n 2x2 MIMO Simultaneous Dual-Band	802.11ac/a/b/g/n, 2x2MIMO Wi-Fi WAN and/or AP Simultaneous Dual-Band	802.11ac/a/b/g/n, 2x2MIMO Wi-Fi WAN and/or AP Simultaneous Dual-Band
<b>Router Throughput</b>	<b>400 Mbps</b>	<b>2.5 Gbps</b>	<b>2.5 Gbps</b>
<b>SpeedFusion throughput (No Encryption)</b>	<b>100 Mbps</b>	<b>600 Mbps</b>	<b>600 Mbps</b>
<b>SpeedFusion throughput (256-bit AES)</b>	<b>60 Mbps</b>	<b>500 Mbps</b>	<b>500 Mbps</b>
<b>SpeedFusion Features</b>	Hot Failover, WAN Smoothing <sup>^</sup> , Bandwidth Bonding <sup>^</sup>	Hot Failover, WAN Smoothing, Bandwidth Bonding	Hot Failover, WAN Smoothing, Bandwidth Bonding
<b>Number of PepVPN SpeedFusion Peers</b>	5 <sup>^</sup>	2/20 <sup>%</sup>	2/20 <sup>%</sup>
<b>Cellular Data Rate<sup>@</sup> (Downlink / Uplink)</b>	5G: 4 Gbps / 700 Mbps CAT-20: 2 Gbps / 150 Mbps	5G: 4 Gbps / 700 Mbps CAT-20: 2 Gbps / 150 Mbps	5G: 4 Gbps / 700 Mbps CAT-20: 2 Gbps / 150 Mbps
<b>Recommended Users</b>	150	50-500	50-500
<b>Antenna Connectors</b>	4x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors	8x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector 4x RP-SMA Wi-Fi Antenna Connectors	16x <b>QMA</b> Antenna Connectors 1x <b>QMA</b> GPS Antenna Connector 4x RP-SMA Wi-Fi Antenna Connectors <small>Cellular antennas not included. To enhance the MBX, Puma antennas are recommended.</small>
<b>Power Input</b>	DC Power Port / Terminal Block/ Micro-USB B	DC Jack / Terminal Block	DC Jack / Terminal Block
<b>Power Output</b>	-	Up to Eight 802.3at PoE Outputs <sup>#</sup>	Up to Eight 802.3at PoE Outputs <sup>#</sup>
<b>Power Consumption</b>	7W (nominal), 18W (max.)	55 W (max.)	55 W (max.)
<b>Dimensions</b>	6.3 x 3.8 x 1.3 inches / 160 x 97 x 33.5 mm	1.7 x 11.5 x 7.0 inches / 43 x 292 x 177 mm	1.7 x 11.5 x 7.0 inches / 43 x 292 x 177 mm
<b>Weight</b>	1.3 pounds / 590 grams	7.28 pounds / 3.3 kg	7.28 pounds / 3.3 kg
<b>MSRP</b>	<b>\$999</b>	<b>\$9,999</b>	<b>\$11,999</b>

+ The WAN port can act as a LAN port if needed. \*WAN 3 is configured as a LAN port by default, configuration is changeable on the Web Admin. @ Theoretical maximum data rates.  
<sup>^</sup> Requires PrimeCare Subscription, complementary for the first year. % With purchase of optional SpeedFusion License (MAX-HD-020-SPF) can connect to up to 20 SpeedFusion peers.  
<sup>#</sup>2x 54V DC input is needed for all 8x LAN ports to have 802.3at PoE. Plugging in 1x 54V DC input will result in 4x LAN ports having 802.3at PoE  
 Available globally. Regional and carrier certification is subject to local approval. Pricing applies to US region only, other regions may vary.

# Peplink 5G Solution

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Model	Balance 310 5G	Balance 310 Fiber 5G
<b>WAN Interface</b>	<b>2x</b> Embedded Cellular Modems with Redundant SIM Slots <b>1x</b> 10/100/1000M Ethernet 1x USB Interface	<b>1x</b> Embedded Cellular Modems with Redundant SIM Slots <b>1x</b> SFP+ <b>1x</b> 10/100/1000M Ethernet 1x USB Interface
<b>LAN Interface</b>	<b>5x</b> 10/100/1000M Ethernet 2x SFP	<b>5x</b> 10/100/1000M Ethernet 1x SFP
<b>Wi-Fi Interface</b>	-	-
<b>Router Throughput</b>	<b>1 Gbps</b>	<b>1 Gbps</b>
<b>SpeedFusion throughput (No Encryption)</b>	<b>600 Mbps</b>	<b>600 Mbps</b>
<b>SpeedFusion throughput (256-bit AES)</b>	<b>500 Mbps</b>	<b>500 Mbps</b>
<b>SpeedFusion Features</b>	Hot Failover, WAN Smoothing, Bandwidth Bonding	Hot Failover, WAN Smoothing, Bandwidth Bonding
<b>Number of PepVPN SpeedFusion Peers</b>	2/30^	2/30^
<b>Cellular Data Rate@ (Downlink / Uplink)</b>	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps
<b>Cellular 2 Data Rate@ (Downlink / Uplink)</b>	LTE CAT-12: 600 Mbps / 150 Mbps	-
<b>Recommended Users</b>	50-500	50-500
<b>Antenna Connectors</b>	6x SMA Cellular Antenna Connectors	4x SMA Cellular Antenna Connectors 4x RP-SMA Wi-Fi Antenna Connectors
<b>Power Input</b>	DC Connector	DC Connector
<b>Power Output</b>	-	-
<b>Power Consumption</b>	30 W (max.)	30 W (max.)
<b>Dimensions</b>	9.9 x 7.1 x 2.0 inches / 252 x 180 x 50 mm	9.9 x 7.1 x 2.0 inches / 252 x 180 x 50 mm
<b>Weight</b>	3.6 pounds / 1.65 kg	3.6 pounds / 1.65 kg
<b>MSRP</b>	<b>\$1,999</b>	<b>\$1,999</b>

+ The WAN port can act as a LAN port if needed. @ Theoretical maximum data rates. ^ Requires PrimeCare Subscription, complementary for the first year.