

MAX Single Cellular Router



Model	MAX BR1 Classic	MAX BR1 MK2	MAX BR1 Mini	MAX BR1 M2M	MAX BR1 Slim	MAX BR1 ENT	BR1 Pro	MAX Hotspot
Ethernet WAN Ports	1 (FE)	1 (GE)	1 (FE) [#]	1 (FE)	1 (FE)	1 (GE)	1 (GE)	1 (GE)
Ethernet LAN Ports	2 (FE)	1 (GE)	1-2 (FE)	1 (FE)	1 (FE)	2 (GE)	4 (GE)	1 (GE)
Embedded 4G LTE / 3G	1	1	1	1	1	1	1	1
Cellular Modem [@]	LTE / LTE-A	LTE / LTE-A	LTE / LTE-A	LTE	LTE	LTE / LTE-A	LTE / LTE-A	LTE / LTE-A
Redundant SIM Slots	●	●	●	●	●	●	●	●
USB WAN Modem Port	○	○	○	○	○	1	○	○
Wi-Fi WAN ¹	●	●	● [#]	○	●	○	●	●
Wi-Fi AP ¹	●	●	●	○	●	○	●	●
Transmit Power (2.4GHz)	25dBm	24dBm	20dBm	○	25dBm	○	26dBm ^{&}	24dBm / 17dBm (CE)
Transmit Power (5GHz)	○	17dBm	○	○	○	○	25dBm ^{&}	23dBm
Router Throughput ²	100Mbps	100Mbps	100Mbps	100Mbps	100Mbps	300Mbps	120Mbps	100Mbps
Hardware Features								
PoE Output	○	○	○	○	○	802.3af PoE Output [*]	○	○
Terminal Block Power Connector	●	●	●	●	●	●	●	○
Dimensions (Height x Width x Depth)	1.6 x 5.8 x 5.0 inches 40 x 147 x 128 mm	1.6 x 5.8 x 5.0 inches 40 x 147 x 128 mm	4.1 x 4.3 x 1.2 inches 105 x 110 x 30 mm	4.8 x 3.8 x 1.1 inches 120 x 97 x 26mm	4.8 x 3.8 x 1.1 inches 120 x 97 x 26mm	1.6 x 5.8 x 5.0 inches 40 x 147 x 128 mm	1.6 x 10.2 x 5.6 inches 40 x 260 x 143 mm	6.8 (OD) x 1.5 inches 173 (OD) x 38 mm
Weight	0.96 pounds 435 grams	0.96 pounds 435 grams	0.54 pounds 244 grams	0.8 pound 350 grams	0.8 pounds 350 grams	0.96 pounds 435 grams	2.65 pounds 1200 grams	0.89 pounds 405 grams
Operations								
AC Adapter	AC Input 100V-240V DC Output 12V	AC Input 100V-240V DC Output 12V, 2A	AC Input 100V-240V DC Output 12V, 2A	AC Input 100V-240V DC Output 12V, 2A	○	AC Input 100V-240V DC Output 12V, 2A	AC Input 100V-240V DC Output 12V, 3A	○
Power Input	DC 10V-30V	DC 10V-30V 2A	DC 12V – 28V 2A	DC 10V-30V, 2A	Micro USB 5V 2A	DC 10V-56V 2A	DC 10V-30V 3A	PoE: 802.3at
Terminal Block	DC 10V-30V	DC 10V-30V 2A	DC 12V – 28V 2A	DC 10V-30V, 2A	DC 12V-24V 2A	DC 10V-56V 2A	DC 10V-30V 3A	○
Certifications								
	FCC, CE, RoHS, E-Mark, EN 61373, EN 50155, EN 61000	FCC, CE, RoHS, E-Mark, EN 61373, EN 50155, EN 61000	FCC, CE, RoHS, E-Mark, EN 61373, EN 50155, EN 61000	FCC, CE, RoHS, E-Mark, EN 61373	FCC, CE, RoHS, E-Mark, EN 61373, EN 50155, EN 61000	FCC, CE, RoHS, E-Mark	FCC, CE, RoHS, E-Mark, EN 61373, EN 50155, EN 61000	FCC, CE, RoHS

¹ The frequency range for 802.11b/g/n Wi-Fi is 2412–2472 MHz. ² Router Throughput is valid only for currently shipping devices running Firmware 7.0.1 or later. Router Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. [#] Sold Separately. [@] Downlink/Uplink Datarate - LTE: 100Mbps / 50Mbps; LTE-A: 300Mbps / 50Mbps. ^{*} Optional PoE Activation Kit is required to activate 802.3af PoE Output. [&] Either 2.4 or 5 GHz.

For the full specification comparison, please navigate to <https://www.peplink.com/max-full-product-comparison>

MAX Multi-Cellular Router



Model	MAX HD2	MAX HD2 Mini	MAX HD4	MAX HD2/HD4 with MediaFast	MAX HD4 MBX
Ethernet WAN Ports	2 (GE)	1 (GE)	2/5* (GE)	2 (GE)	3* (GE)
Ethernet LAN Ports	4 (GE)	2 (GE)	8/5* (GE)	8 (GE)	9* (GE)
Embedded 4G LTE/3G	2	2	4	2/4	4
Cellular Modem @	LTE / LTE-A / LTE-A Pro	LTE / LTE-A	LTE / LTE-A / LTE-A Pro	LTE / LTE-A	LTE-A
Redundant SIM Slots	○	●	●	●	●
USB WAN Modem Port	1	1	1	1	2
Wi-Fi WAN ¹	●	○	●	●	●
Wi-Fi AP ¹	●	○	●	●	●
Transmit Power (2.4GHz)	23dBm	○	23dBm	23dBm	23dBm
Transmit Power (5GHz)	21dBm	○	21dBm	21dBm	21dBm
Router Throughput ²	400Mbps	300Mbps	400Mbps	400Mbps	2.5Gbps
Hardware Features					
PoE Output	Up to 4x 802.3af PoE Outputs #	Up to 3x 802.3af PoE Outputs #	Up to 8x 802.3at PoE+ Outputs #	Up to 8x 802.3at PoE+ Outputs #	Up to 8x 802.3at PoE Outputs
Terminal Block Power Connector for Mobile/Vehicular Deployment	●	●	●	●	●
Dimensions (Height x Width x Depth)	1.6 x 10.2 x 5.6 inches 40 x 260 x 143 mm	1.6 x 5.8 x 5 inches 40 x 147 x 128 mm	1.9 x 11.5 x 6.9 inches 50 x 292 x 177 mm	1.9 x 11.5 x 6.9 inches 50 x 292 x 177 mm	2.0 x 11.5 x 7 inches 50 x 292 x 177 mm
Weight	2.2 pounds 1 kg	0.96 pounds 0.5 kg	4.20 pounds 1.9 kg	4.20 pounds 1.9 kg	7.28 pounds 3.3 kg
Operations					
AC Adapter	AC Input 100V - 240V DC Output 12V , 3A	AC Input 100V - 240V DC Output 12V , 2A	AC Input 100V - 240V DC Output 12V , 4A	AC Input 100V - 240V DC Output 12V , 4A	AC Input 100V - 240V DC Output 54V , 3.34A
Power Input	DC 10V - 56V	DC 10V - 56V	DC 12V - 56V	DC 12V - 56V	DC 12V - 56V#
Terminal Block	DC 10V - 56V	DC 10V - 56V	DC 12V - 56V	DC 12V - 56V	DC 12V - 56V#
Certifications					
	FCC, CE, RoHS, RF Port Lightning Immunity, E-Mark, EN 61373, EN 50155, EN61000	FCC, CE, RoHS, E-Mark, EN 61373, EN 50155, EN61000	FCC, CE, RoHS, E-Mark, EN 61373, EN 50155, EN61000	FCC, CE, RoHS, E-Mark, EN 61373, EN 50155, EN61000	FCC, CE, RoHS, E-Mark, RF Port Lightning Immunity, EN 61373, EN 50155, EN61000

¹ The frequency range for 802.11b/g/n Wi-Fi is 2412–2472 MHz. ² Router Throughput is valid only for currently shipping devices running Firmware 7.0.1 or later. Router Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. # Optional PoE Activation Kit is required to activate PoE Output. @ Downlink/Uplink Datarate - LTE: 100Mbs / 50Mbs; LTE-A: 300Mbs / 50Mbs; LTE-A Pro: 600Mbs/150Mbs. * If the WAN Port Activation License (MAX-HD4-LC-5WAN) is activated, LAN ports 1-3 will be converted to WAN ports 3-5.

For the full specification comparison, please navigate to <https://www.peplink.com/max-full-product-comparison>

MAX Outdoor Router



Model	MAX BR1 IP55	MAX BR2 IP55	MAX BR1 IP67	MAX HD2 Dome	MAX HD2 IP67	MAX HD4 IP67
Ethernet WAN Ports	1 (GE)	1 (GE)	○	○	1 (GE)	1 (GE)
Ethernet LAN Ports	2 (GE)	2 (GE)	1 (FE)	1 (GE)	1 (GE)	1 (GE)
Embedded 4G LTE/3G	1	2*	1	2	2	4
Cellular Modem @	LTE / LTE-A	3G	LTE / LTE-A	LTE / LTE-A	LTE / LTE-A	LTE / LTE-A
Redundant SIM Slots	○	○	●	●	○	●
USB WAN Modem Port	○	○	○	●	○	○
Wi-Fi WAN ¹	●	●	●	○	○	○
Wi-Fi AP ¹	●	●	●	○	○	○
Transmit Power (2.4GHz)	24dBm	24dBm	28dBm	○	○	○
Transmit Power (5GHz)	23dBm	23dBm	○	○	○	○
Router Throughput ²	100Mbps	100Mbps	100Mbps	○	400Mbps	400Mbps
Hardware Features						
Enclosure	Outdoor IP55 All-Weather	Outdoor IP55 All-Weather	Outdoor IP67 All-Weather	Outdoor IP67 All-Weather	Outdoor IP67 All-Metal	Outdoor IP67 All-Metal
PoE Output	1x 802.3at PoE+ Output (Requires 56V Passive PoE for full 25.5W PoE+ Output)	1x 802.3at PoE+ Output (Requires 56V Passive PoE for full 25.5W PoE+ Output)	○	1x 802.3af PoE [^]	1x 802.3af PoE Output Ports (Requires PoE License automatically applied after kit purchase)	1x 802.3at PoE Output (Requires 56V DC input for full 25.5W PoE+ Output)
Dimensions	1.2 x 4.9 x 11.8 inches 30 x 124 x 300 mm	1.2 x 4.9 x 11.8 inches 30 x 124 x 300 mm	5.55 x 6.38 x 3.98 in 141 x 162 x 101 mm	4.33in. (radius) x 4.49in. (height) 110mm (radius) x 114mm (height)	9.0 x 12.2 x 2.6 inches 230 x 310 x 66 mm	11.6 x 15.3 x 2.6 inches 295 x 390 x 66 mm
Weight	0.96 pounds / 435 grams	0.96 pounds / 435 grams	1.50 pounds / 680 grams	1200 grams, 2.65 pounds (Without Ethernet Splitter)	5.84 pounds / 2.65 kg	9.48 pounds / 4.3 kg
Operations						
Power Input	802.3at PoE+ or 56V Pepwave Passive PoE [^]	802.3at PoE+ or 56V Pepwave Passive PoE [^]	802.3af PoE [^]	802.3at PoE	802.3at PoE+ [^] or AC Input 100V-240V [#] , DC: 12V - 56V, 3A	DC: 12V - 56V [^]
Certifications						
	FCC, CE, RoHS, RF Port Lightning Immunity	FCC, CE, RoHS, RF Port Lightning Immunity	FCC, CE, RoHS, RF Port Lightning Immunity	FCC, CE, RoHS, EN 61373	FCC, CE, RoHS, E-Mark, RF Port Lightning Immunity, EN 61373	FCC, CE, RoHS, EN 61373

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CAT-18 Family



Model	MAX Transit	HD2 MBX	HD4 MBX	Balance SDX	EPX	HD1 Dome	Balance 310X
Ethernet WAN Ports	1* (GE)	3* (GE)	3* (GE)	2 (GE)	○	○	2 (GE)
Ethernet LAN Ports	1 (GE)	9* (GE)	9* (GE)	8 (GE)	○	1 (GE)	9 (GE)
Embedded 4G LTE/3G	1	2	4	○	2	1	1
Cellular Modem @	CAT-18	CAT-18	CAT-18	CAT-18	CAT-18	CAT-18	CAT-18
Redundant SIM Slots	●	●	●	●	●	●	●
USB WAN Modem Port	○	2	2	2	○	○	2
Wi-Fi WAN ¹	●	●	●	○	○	○	○
Wi-Fi AP ¹	●	●	●	○	○	○	○
Transmit Power (2.4GHz)	19dBm	○	○	○	○	○	○
Transmit Power (5GHz)	21dBm	○	○	○	○	○	○
Router Throughput ²	400Mbps	2.5Gbps	2.5Gbps	12Gbps	30Gbps	○	2.5Gbps
Hardware Features							
PoE Output	○	Up to Eight 802.3at PoE Outputs [▲]	Up to Eight 802.3at PoE Outputs [▲]	8x 802.3at PoE+ Outputs	○	1x 802.3af PoE Output Ports ⁺	○
Dimensions	6.3 x 3.8 x 1.3 inches 160 x 97 x 33.5 mm	2.0 x 11.5 x 7.0 inches 50 x 292 x 177 mm	2.0 x 11.5 x 7.0 inches 50 x 292 x 177 mm	17.2 x 13.3 x 1.7 inches 438 x 340 x 44 mm	18.9 x 21.7 x 3.6 inches 480 x 550 x 90 mm	R 4.33 inches x H 4.49 inches R 110mm x H 114mm	1.7 x 11.5 x 7.0 inches 43 x 292 x 177 mm
Weight	1.3 pounds / 590 grams	7.28 pounds / 3.3 kg	7.28 pounds / 3.3 kg	11.7 pounds / 5.3 kg	31.3 pounds / 14.2 kilograms	1200 grams, 2.65 pounds (Without Ethernet Splitter)	7.28 pounds / 3.3 kg
Operations							
Power Input	○	DC: 12V - 56V [▲]	DC: 12V - 56V [▲]	AC Input 100V - 240V	○	802.3at PoE	DC: 12V - 30V
Certifications							
	FCC, CE, RoHS, EN 61373, EN 50155, EN 61000	FCC, CE, RoHS, E-Mark, PTCRB, EN 61373, EN 50155, EN 61000	FCC, CE, RoHS, E-Mark, PTCRB, EN 61373, EN 50155, EN 61000	FCC, CE, IC	FCC, IC, CE-RED,, EN 61373, EN 50155, EN 61000	FCC, CE, RoHS, EN 61373	CE, FCC, RoHS

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Others



Model	UBR	SpeedFusion Engine	SFE Camera	Transit Mini	Transit	Transit Duo
Ethernet WAN Ports	1 (GE)	1* (FE)	1 (GE)	1* (FE)	1* (GE)	1* (GE)
Ethernet LAN Ports	4 (GE)	1* (FE)	1 (GE)	3* (FE)	1 (GE)	1 (GE)
Embedded 4G LTE/3G	2	2	2	1	1	2
Cellular Modem @	LTE	LTE / LTE-A	LTE / LTE-A	LTE	LTE / LTE-A / LTE-A Pro	LTE / LTE-A / LTE-A Pro
Redundant SIM Slots	●	●	●	●	●	●
USB WAN Modem Port	○	2	2	2	○	○
Wi-Fi WAN ¹	●	○	● ^	● ^	●	●
Wi-Fi AP ¹	●	○	● ^	●	●	●
Transmit Power (2.4GHz)	23dBm#	○	○	20dBm	19dBm	19dBm
Transmit Power (5GHz)	22dBm#	○	○	○	21dBm	21dBm
Router Throughput ²	120Mbps	100Mbps	400Mbps	100Mbps	400Mbps	400Mbps
Hardware Features						
PoE Output	○	○	○	○	○	○
Dimensions	5.1 x 4.3 x 1.6 inches 130 x 110 x 41 mm	2.95 x 3.25 x 1.65 inches 75 x 83 x 42 mm	10.62 x 5.43 x 4.13 inches 270 x 138 x 105 mm	4.1 x 4.3 x 1.2 inches 105 x 110 x 30 mm	6.3 x 3.8 x 1.3 inches 160 x 97 x 33.5 mm	6.3 x 3.8 x 1.3 inches 160 x 97 x 33.5 mm
Weight	1.2 pounds / 515 g	0.77 pound / 350 g	4.41 pounds 2.0 kg	0.54 pounds / 244 g	1.3 pounds / 590 grams	1.3 pounds / 590 grams
Operations						
Power Input	DC: 12V - 28V	DC: 12V - 24V	DC: 12V - 24V	DC: 12V - 28V	DC: 12V - 48V	DC: 12V - 48V
Certifications						
	CE, FCC, RoHS	CE, FCC, RoHS EN 61373, EN 50155	CE, FCC, RoHS, E-Mark, EN 55032, EN 61000, EN 55024, EN 60950	CE, FCC, RoHS, IC, EN 61373, EN 61000	CE, FCC, RoHS, E-Mark, EN 61373, EN 50155, EN 61000	CE, FCC, RoHS, E-Mark, EN 61373, EN 50155, EN 61000

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