

# BR2 Micro



**TAA** COMPLIANT

**Micro Router, Mighty Connectivity**  
A tiny dual-cellular router that can fit anywhere

## Unbreakable cellular connectivity in the smallest footprint possible



Dual-cellular modems




Built-in routing



SpeedFusion technology  
for high reliability connections

### Reliable routing that fits virtually anywhere

Smaller than a stack of 3 decks of cards,  
the BR2 Micro fits where no others can.



Ethernet or USB-C  
data connections

## Instant configurability

Built-in eSIM enables zero-touch provisioning, configuration and management.




Remote device management with Peplink **InControl** and **InTouch** eliminates the need for pre-staging configurations.

Ruggedized metal enclosure  
with flexible, low power options

Operates across wide  
temperature ranges

-40°F – 149°F / -40°C – 65°C



Fanless design

Low power consumption with  
a **USB-C power input** option



## Specifications

<b>WAN Interface</b>	1x 10/100/1000M Ethernet <sup>1</sup> 2x Embedded Cellular Modems	<b>Antenna Connectors</b>	4x MMCX Cellular Antenna Connectors 1x MMCX GPS Antenna Connector
<b>LAN Interface</b>	1x 10/100/1000M Ethernet <sup>1</sup> 1x USB-C <sup>2</sup>	<b>Power Input</b>	AC Adapter: AC Input 100V-240V / DC Output 12V Power Port: 10V - 30V DC USB-C Port: 9V DC
<b>SpeedFusion Features <sup>3</sup></b>	Hot Failover, Smoothing, Bandwidth Bonding	<b>Power Consumption</b>	8W (nominal) , 13W (max.)
<b>No. of SpeedFusion VPN Peers</b>	2 / 5 <sup>3</sup>	<b>Dimension</b>	2.99 x 3.25 x 1.69 inches / 76 x 83 x 43 mm
<b>Router Throughput</b>	300Mbps	<b>Weight</b>	0.77 pounds / 350 grams
<b>SpeedFusion VPN Throughput</b> - No Encryption - 256-bit AES	80Mbps 60Mbps	<b>Operating Temperature</b>	-40° - 149°F / -40° - 65°C
<b>Recommended Users</b>	1 - 60	<b>Humidity</b>	15% - 95% (non-condensing)
<b>Cellular Data Rate <sup>4</sup></b> <b>(Downlink/Uplink)</b>	CAT-4: 150 Mbps / 50 Mbps CAT-7: 300 Mbps / 150 Mbps CAT-12: 600 Mbps / 150 Mbps	<b>Certifications</b>	FCC, CE, RoHS EN 61000 Electromagnetic Compatibility
		<b>Package Content</b>	1x BR2 Micro 1x 12V 2A 4 Pin Power Supply (ACW-632) 1x USB-C to USB-C Cable with Screw Locking (ACW-620) 1x USB-C to USB-A Adapter (ACW-622) 4x M2.5 x 3mm Screws 1 pair of Mounting Brackets
		<b>SIM Option</b>	Nano-SIM (4FF) Peplink eSIM BYO eSIM (2 profiles per modem) RemoteSIM from SIM Injector FusionSIM
		<b>Warranty</b>	1-Year Limited Warranty

<sup>1</sup> WAN port can be configured as LAN port via the Web Admin.

<sup>2</sup> The USB-C LAN interface is equipped with Ethernet to USB Adapter based on the AX88179 chipset, enabling virtual Ethernet connectivity for any device through a USB connection. Please ensure the appropriate drivers are installed.

<sup>3</sup> Requires a PrimeCare subscription, complimentary for the first year.

<sup>4</sup> Theoretical maximum data rates.

Specifications are subject to change without notice.

## Ordering Information

Product Code	Regions <sup>^</sup>	LTE Bands	3G Bands
MAX-BR2-MICRO-LTEA-Q-PRM Embedded Modem(s): 2x CAT-12	Global (Project Based)	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B38, B39, B40, B41, B42, B43, B48, B66, B71	B1, B2, B4, B5, B6, B8, B9, B19
MAX-BR2-MICRO-LTEA-E-PRM Embedded Modem(s): 2x CAT-7	APAC, EMEA	B1, B3, B7, B8, B20, B28, B32, B38, B40, B41, B42, B43	B1, B5, B8
MAX-BR2-MICRO-LTE-US-PRM Embedded Modem(s): 2x CAT-4	North America*  *US Carrier Certifications: AT&T, T-Mobile, Verizon, FirstNet	B2, B4, B5, B12, B13, B14, B66, B71	B2, B5
MAX-BR2-MICRO-LTE-E-PRM Embedded Modem(s): 2x CAT-4	APAC, EMEA	B1, B3, B5, B7, B8, B20, B38, B40, B41	B1, B5, B8

<sup>^</sup> Regions are for reference only. For specific location compatibility, please refer to the bands.

## Featured Add-ons

Product Code	Description
PRM-B-1Y / PCP-B-1Y	PrimeCare B / PrimeCare+ B (1-Year)
PRM-B-2Y / PCP-B-2Y	PrimeCare B / PrimeCare+ B (2-Year)
PRM-B-4Y / PCP-B-4Y	PrimeCare B / PrimeCare+ B (4-Year)
ACW-634	10ft / 3m DC Power Cable
ACW-643	Vehicle Cigarette to Molex Power Cable
ACW-791	Peplink 4-Pin Micro-Fit to USB-C Power Cable
BR2-MICRO-ACW-KIT	BR2 Micro Accessory Kit <ul style="list-style-type: none"> <li>• 4x 3m MMCX to SMA-F Magnetic Cellular Antenna Base (ACW-414)</li> <li>• 1x 5m MMCX Magnetic GPS Antenna (ACW-415)</li> <li>• 4x Cellular Antenna (ACW-237)</li> </ul>