

# BR2 Micro



**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> (Downlink/Uplink)	CAT-4: 150 Mbps / 50 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-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>