

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 three decks of cards,
the BR2 Micro fits where no others can.

Ethernet or USB-C
data connections

peplink

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 range

-40°F – 149°F / -40°C – 65°C

Fanless design

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



BR2 Micro HW2



Specifications

WAN Interface	1x 10/100/1000M Ethernet ¹ 2x Embedded Cellular Modems	Antenna Connectors	4x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector
LAN Interface	1x 10/100/1000M Ethernet ¹ 1x USB-C ²	Power Input	AC Adapter: AC Input 100V – 240V / DC Output 12V Power Port: 10V – 30V DC USB-C Port: 9V DC
Router Throughput	300 Mbps	Power Consumption	8W (nominal), 13W (max.)
SpeedFusion - Features ³ - VPN Peers - VPN Throughput - No Encryption 256-bit AES	Hot Failover, Smoothing, Bandwidth Bonding, SpeedFusion Boost 2 / 5 ³ 80 Mbps 60 Mbps	Dimensions	2.99 x 3.25 x 1.69 inches / 76 x 83 x 43 mm
Recommended Users	1 – 60	Weight	0.77 pounds / 350 grams
Cellular Data Rate ⁴ (Downlink/Uplink)	CAT-12: 600 Mbps / 150 Mbps	Operating Temperature	-40°F – 149°F / -40°C – 65°C
		Humidity	15% – 95% (non-condensing)
		Certifications	FCC, CE, RoHS EN 61000 Electromagnetic Compatibility
		Package Contents	1x BR2 Micro 1x 12V DC, 2A 4-Pin Power Supply (ACW-632) 1x USB-C to USB-C Cable with Screw Locking (ACW-820) 1x USB-C to USB-A Adapter (ACW-822) 4x M2.5 x 3 mm Screws 1x Pair of Mounting Brackets
		SIM Options	Nano-SIM (4FF) Peplink eSIM BYO eSIM (4 profiles) RemoteSIM from SIM Injector FusionSIM
		Warranty	1-Year Limited Warranty

¹ WAN port can be configured as LAN port via the Web Admin.
² 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.
³ Requires a PrimeCare subscription, complimentary for the first year.
⁴ Theoretical maximum data rates.

Ordering Information

Product Code	Regions^	LTE Bands	3G Bands
MAX-BR2-MICRO-LTEA-Q-PRM Embedded Modem(s): 2x CAT-12	APAC & EMEA	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

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

Featured Add-on

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	10 ft / 3 m 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-SMA	BR2 Micro Accessory Kit • 4x 1.5 m SMA Male to SMA Female Magnetic Cellular Antenna Bases (ACW-409) • 1x 5 m SMA Male Magnetic GPS Antenna (ACW-232) • 4x Cellular Antennas (ACW-237)