BR2 Micro

Micro Router, Mighty Connectivity

A tiny dual-cellular router that can fit anywhere

Available from DCI Technologies Inc.   www.dcitech.com   ref: 2407 - v02

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

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Instant configurability

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

peplink + peplink eSIM

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

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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

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1x GE WAN/LAN port [1]

USB-C LAN / WAN I/O IGN I/P DC IN Status

Main 2 Aux 2 Cellular SIM Main 1 Aux 1 GPS

Specifications

WAN Interface	1x 10/100/1000M Ethernet [1] 2x Embedded Cellular Modems	**Antenna Connectors**	4x MMCX Cellular Antenna Connectors 1x MMCX 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
SpeedFusion Features [3]	Hot Failover, Smoothing, Bandwidth Bonding	**Power Consumption**	8W (nominal) , 13W (max.)
No.of SpeedFusion VPN Peers	2 / 5 [3]	**Dimension**	2.99 x 3.25 x 1.69 inches / 76 x 83 x 43 mm
Router Throughput	300Mbps	**Weight**	0.77 pounds / 350 grams
SpeedFusion VPN Throughput - No Encryption - 256-bit AES	 80Mbps 60Mbps	**Operating Temperature**	-40° – 149°F / -40° – 65°C
		Humidity	15% – 95% (non-condensing)
Recommended Users	1 - 60	**Certifications**	FCC, CE, RoHS EN 61000 Electromagnetic Compatibility
Cellular Data Rate [4] **(Downlink/Uplink)**	CAT-4: 150 Mbps / 50 Mbps	**Package Content**	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
		SIM Option	Nano-SIM (4FF) Peplink eSIM BYO eSIM (2 profiles per modem) 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.

Specifications are subject to change without notice.

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Ordering Information

Product Code	Regions^	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

^ 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 • 4x 3m MMCX to SMA-F Magnetic Cellular Antenna Base (ACW-414) • 1x 5m MMCX Magnetic GPS Antenna (ACW-415) • 4x Cellular Antenna (ACW-237)