

# BR2

**Rugged, Dual-Cellular Router**  
for the Most Reliable Remote & Mobile Applications

## Multiple Backup WANs for Added Reliability

Built-in dual-cellular modems plus external WAN options ensures unbreakable connectivity while on the go and in the most remote locations.



Dual-Cellular Modems

+



Ethernet WAN



USB WAN



Built in eSIM

## Simple Installation for Mass Deployments

For truly remote and industrial applications, its built-in eSIM and remote SIM configuration allows for zero-truck-roll provisioning, configuration and management.

Remotely manage and configure all devices in your network with InControl and InTouch. No pre-staging configurations necessary.



Eliminate truck rolls



Central Management

## Advanced SpeedFusion Technology

SpeedFusion technology seamlessly bonds multiple Internet connections into a single more-reliable Internet feed to achieve zero interruption.

Single Cellular

✗ SPEEDFUSION



Dual Cellular

Starlink

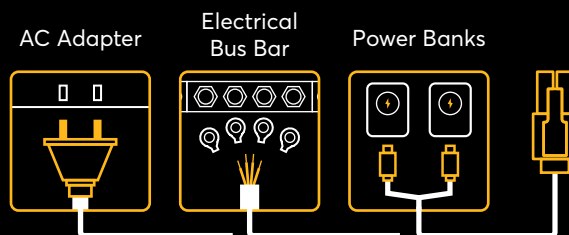
✓ SPEEDFUSION

(With Bandwidth Bonding & Hot Failover Technology)

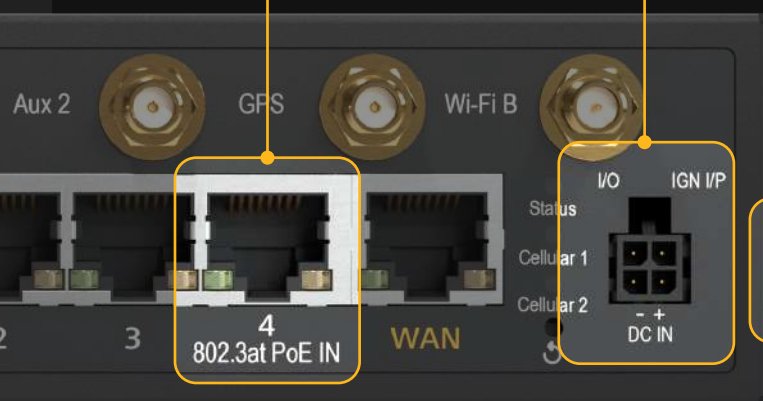
## Flexible Power and Port Options

The BR2 supports a fanless design that can be powered in three different ways:

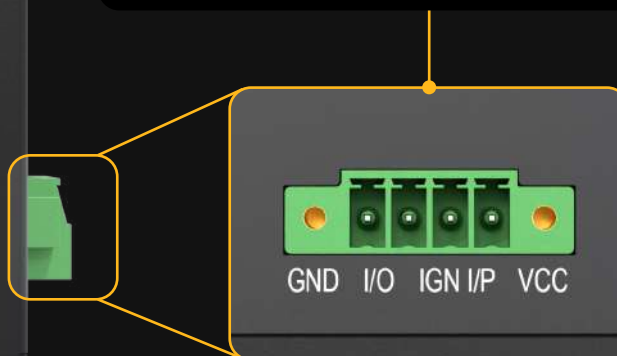
- 1 **Micro-Fit Connector Power Port** compatible with standard AC Power Adapter or our Peplink cable adapters for various power sources.



- 2 **PoE IN**



- 3 **Terminal Block Power Connector** for Mobile Deployment, 12V-30V DC



-40°F

### Ruggedized Metal Enclosure

that stays operational across a wide temperature range

149°F

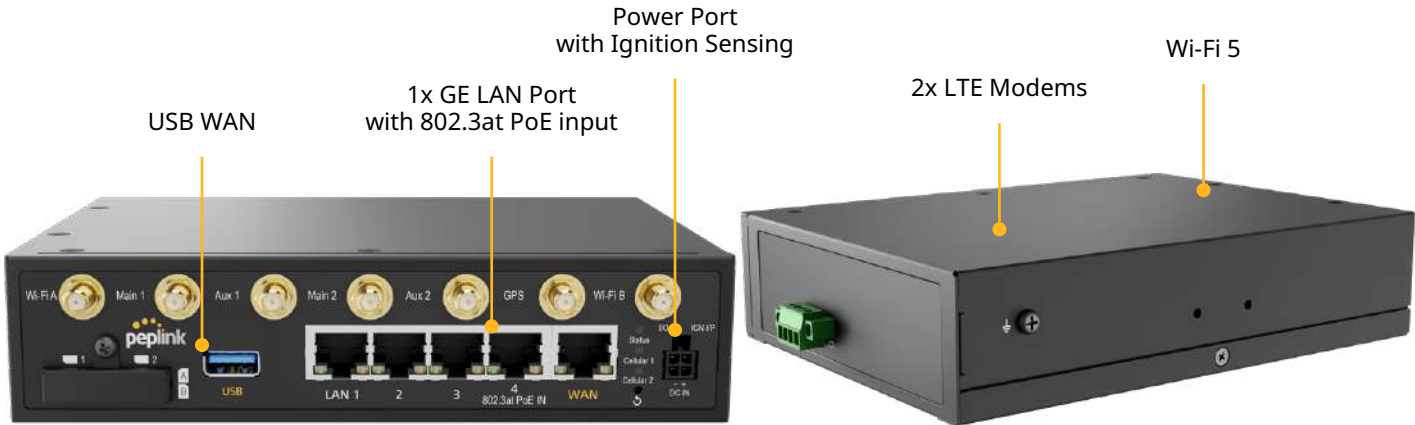
Highly cost-effective, even for massive deployments.

Vending Machine

ATMs

Point of Sale

Automated Fare Collection



Specifications

WAN Interface	1x 10/100/1000M Ethernet 2x Embedded Cellular Modems with Redundant SIM Slots 1x USB Interface	Antenna Connectors	4x SMA Cellular Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
LAN Interface	4x 10/100/1000M Ethernet	Power Input	Power Port: 12V – 30V DC AC Adapter: AC Input 100V–240V / DC Output 12V Terminal Block: 12V – 30V DC Power over Ethernet 802.3at
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5, 2X2 MIMO Wi-Fi WAN and/or AP	Power Consumption	8W (nominal) / 13W (max. without USB output)
SpeedFusion features	Hot Failover <sup>1</sup> / Smoothing <sup>1</sup> / Bandwidth Bonding <sup>1</sup>	Dimension	6.89 x 5.12 x 1.61 inches / 175mm x 130mm x 41mm
Number of SpeedFusion VPN Peers	2 / 5 <sup>1</sup>	Weight	2.43 pounds / 1.1 kg
Router Throughput	300Mbps	Operating Temperature	-40° – 149°F / -40° – 65°C
SpeedFusion VPN Throughput - No Encryption - 256-bit AES	80Mbps 60Mbps	Humidity	15% – 95% (non-condensing)
Recommended Users	1-60	Certifications	FCC, CE, RoHS EN 61000 Electromagnetic Compatibility
Cellular Data Rate <sup>2</sup> (Downlink/Uplink)	CAT-4: 150 Mbps / 50 Mbps	Package Content	1x BR2 4x LTE Antennas (ACW-237) 2x Dual Band Wi-Fi Antennas (ACW-342) 1x GPS Active Antenna (ACW-232) 1x 12V 2A 4pin Power Supply
		SIM Options	Nano-SIM (4FF) Peplink eSIM <sup>3</sup> BYO eSIM (2 profiles each modem) <sup>3</sup> RemoteSIM from SIM Injector FusionSIM
		Warranty	1-Year Limited Warranty

<sup>1</sup> Requires a PrimeCare subscription, complimentary for the first year.  
<sup>2</sup> Maximum theoretical data rate.  
<sup>3</sup> Models with selected SKU support eSIM. Details can be found [here](#).

Specifications are subject to change without notice.

## Ordering Information

Product Code	Regions^	LTE Bands	3G Bands
MAX-BR2-LTE-US-T-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-LTEA-US-T-PRM Embedded Modem(s): 2x CAT-7	North America*  *US Carrier Certifications: AT&T, T-Mobile, Verizon, FirstNet	B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71	B2, B4, B5
MAX-BR2-LTE-E-T-PRM Embedded Modem(s): 2x CAT-4	APAC, EMEA	B1, B3, B5, B7, B8, B20, B38, B40, B41	B1, B5, B8
MAX-BR2-LTE-EJ-T-PRM Embedded Modem(s): 2x CAT-4	Japan	B1, B3, B8, B18, B19, B26, B41	B1, B6, B8, B19
MAX-BR2-LTE-MX-T-PRM Embedded Modem(s): 2x CAT-4	Latin America	B1, B2, B3, B4, B5, B7, B8, B28, B40	B1, B2, B3, B4, B5, B8

^ 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	10ft / 3m DC Power Cable
ACW-643	Vehicle Cigarette to Molex Power Cable
ACW-791	4-Pin Micro-Fit to USB-C Power Cable
ANT-MB-42G-S-B-6	Mobility 42G - 4x4 MIMO Cellular and Wi-Fi Antenna System with GPS (Black)
ANT-MB-42G-S-W-6	Mobility 42G - 4x4 MIMO Cellular and Wi-Fi Antenna System with GPS (White)
ANT-SLM-40G-S-B-6	Slim 40G - 4x4 MIMO Cellular Antenna System with GPS (Black)
ACW-DIN-M2MS	DIN Rail mount kit