Fully Optimized for Telemetry
BR1 Mini Core

peplink

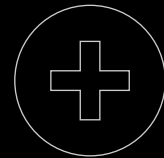## High Level of Security Compliance

Designed with strict security compliance in mind, we've tailor-made the device to exclude Wi-Fi & GPS functionality, making it great for networks that require a highly secure connection.

Government

Military

Public Safety & Emergency Services

Finance

Full GPIO functionality

Seamlessly integrate telemetry devices into your network with the BR1 Mini Core's built-in I/O functionality.

Power through AC/DC

Now available for purchase with DC cables, we aim to make it easy for our users to sync up all their devices with zero hassle.

Certified safe for work

With UL and Class 1 Division 2 certifications, among many others, the BR1 Mini Core is ready to handle demanding setups.

CLASSIFIED c UL us

BR1 Mini Core

Power Port with GPIO

1x LTE Modem

1x GE WAN/LAN port[1]

Specifications

WAN Interface	1x 10/100/1000M Ethernet[1] 1x Embedded Cellular Modem with Redundant SIM Slots	**Antenna Connectors**	2x SMA Cellular Anetenna Connectors
LAN Interface	2x 10/100/1000M Ethernet	**Power Input**	Power Port: 10V – 30V DC AC Adapter: AC Input 100V–240V / DC Output 12V
SpeedFusion features	Hot Failover[1] / WAN Smoothing[1]	**Power Consumption**	10W (nominal), 16W (max.)
Number of PepVPN SpeedFusion Peers	2 / 5 [2]	**Dimension**	5.0 x 4.2 x 1.4 inches / 125.7 x 107 x 35 mm
Feature	GPIO	**Weight**	0.95 pounds / 430 grams
Router Throughput	300Mbps	**Operating Temperature**	-40° – 149°F / -40° – 65°C
PepVPN Throughput (No Encryption)	80Mbps	**Humidity**	15% – 95% (non-condensing)
PepVPN Throughput (256-bit AES)	20 Mbps / 60Mbps[2]	**Certifications**	FCC, CE, RoHS UL+CUL (62368-1) UL 121201 (Class I and Division 2)
Recommended Users	1-60	**Package Content**	1x BR1 Mini Core 2x LTE Antennas (ACW-235) 1x 12V 2A 4pin Power Supply (ACW-632)
Cellular Data Rate[3] (Downlink/Uplink)	CAT-4: 150 Mbps/50 Mbps	**SIM Card Size**	Nano-SIM (4FF)
		Warranty	1-Year Limited Warranty

[1] Available with a feature pack add-on license.
[2] Requires a PrimeCare subscription, complimentary for the first year.
[3] Maximum theoretical data rate.

Specifications are subject to change without notice.

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Ordering Information

Product Code	Regions	LTE Bands	3G Bands
MAX-BR1-MINI-LTE-US-T-M-PRM	Primary: North America*	B2, B4, B5, B12, B13, B14, B66, B71	WCDMA/HSPA+/DC-HSPA+: B2, B5
Embedded Modem(s): **1x CAT-4**	*US Carrier Certifications: **AT&T, FirstNet, T-Mobile, Verizon**		

Featured Add-on

Product Code	Description
PRM-MAX-BR1-MINI-1Y	1-Year PrimeCare for BR1 Mini Core
PRM-MAX-BR1-MINI-2Y	2-Year PrimeCare for BR1 Mini Core
PRM-MAX-BR1-MINI-4Y	4-Year PrimeCare for BR1 Mini Core
MAX-BR1-MINI-LC-FP	Feature pack for BR1 Mini Core enables Ethernet WAN, Hot Failover, WAN Smoothing
ACW-634	10ft DC Power Cable
ACW-DIN-BR1-MINI	DIN Rail Mount