Fully Optimized for Telemetry

BR1 Mini Core

peplink

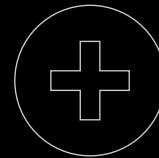## High Level of Security Compliance

Designed with strict security compliance in mind, we've minimized the number of vulnerabilities by removing the device's Wi-Fi & GPS components, making it great for networks that require a highly secure connection.
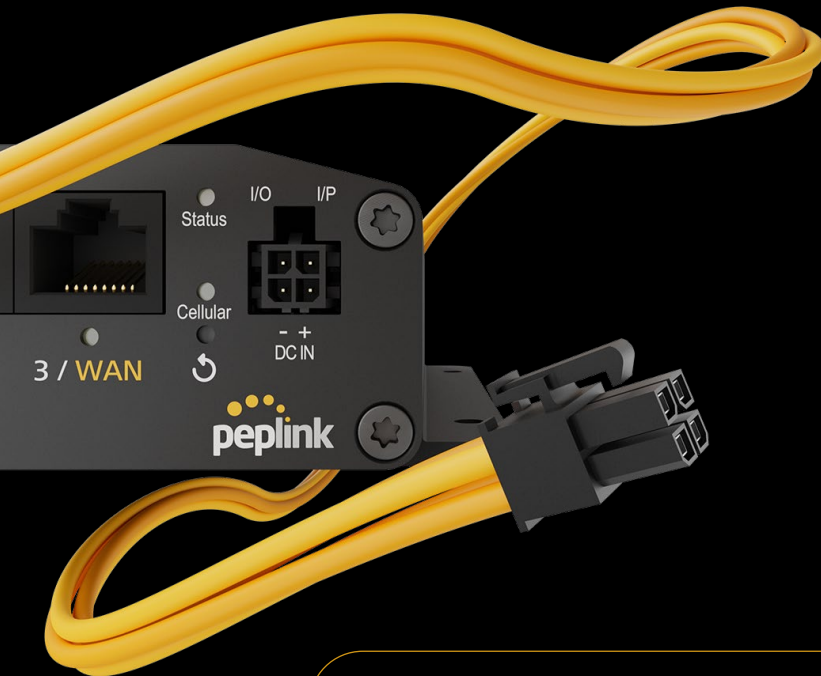
Government

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.

Wide Power Range

Supporting a wide operational power range (AC/DC), 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
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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
LAN Interface	2x 10/100/1000M Ethernet
SpeedFusion features	Hot Failover[1] / WAN Smoothing[1]
Number of PepVPN SpeedFusion Peers	2 / 5 [2]
Feature	GPIO
Router Throughput	300Mbps
PepVPN Throughput (No Encryption)	80Mbps
PepVPN Throughput (256-bit AES)	20 Mbps / 60Mbps[2]
Recommended Users	1-60
Cellular Data Rate[3] (Downlink/Uplink)	CAT-4: 150 Mbps/50 Mbps

Antenna Connectors	2x SMA Cellular Anetenna Connectors
Power Input	Power Port: 10V – 30V DC AC Adapter: AC Input 100V–240V / DC Output 12V
Power Consumption	10W (nominal), 16W (max.)
Dimension	5.0 x 4.2 x 1.4 inches / 125.7 x 107 x 35 mm
Weight	0.95 pounds / 430 grams
Operating Temperature	-40° – 149°F / -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS UL+CUL (62368-1) UL 121201 (Class I and Division 2)
Package Content	1x BR1 Mini Core 2x LTE Antennas (ACW-235) 1x 12V 2A 4pin Power Supply (ACW-632)
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.

BR1 Mini Core

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