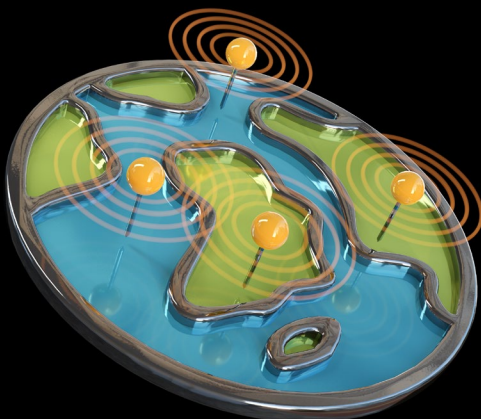


BR1 Mini 5G

Affordable 5G for Mass IoT



4G connectivity might work fine today, but the switch to 5G is inevitable. Futureproof your network with the latest 5G technology that's **not only affordable but scalable.**



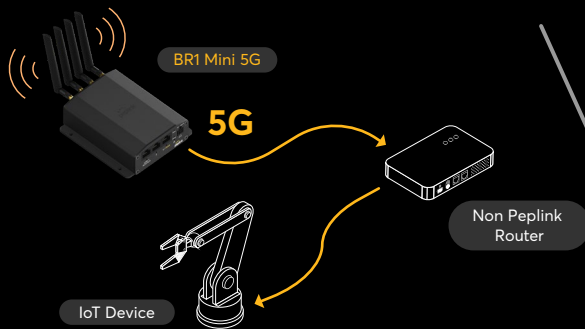
A single SKU for global deployments

Extensive list of compatible 5G/LTE bands. Native **5G NSA and SA mode** support.

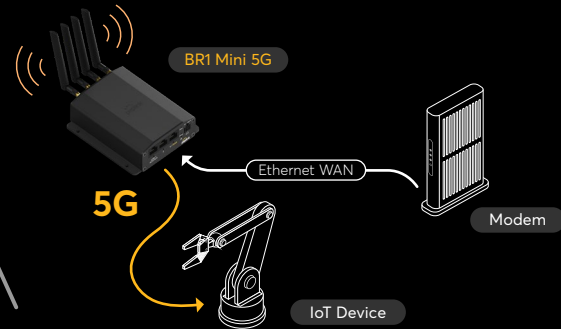
NSA ↙

SA ↓

► 5G Adapter



► Gateway/Router



Have an existing network? Add the **BR1 Mini 5G** as a **5G adapter** with zero hassle. Need something more? The device can also act as a **gateway/router** for multiple WANs.

Stay in touch with InTouch

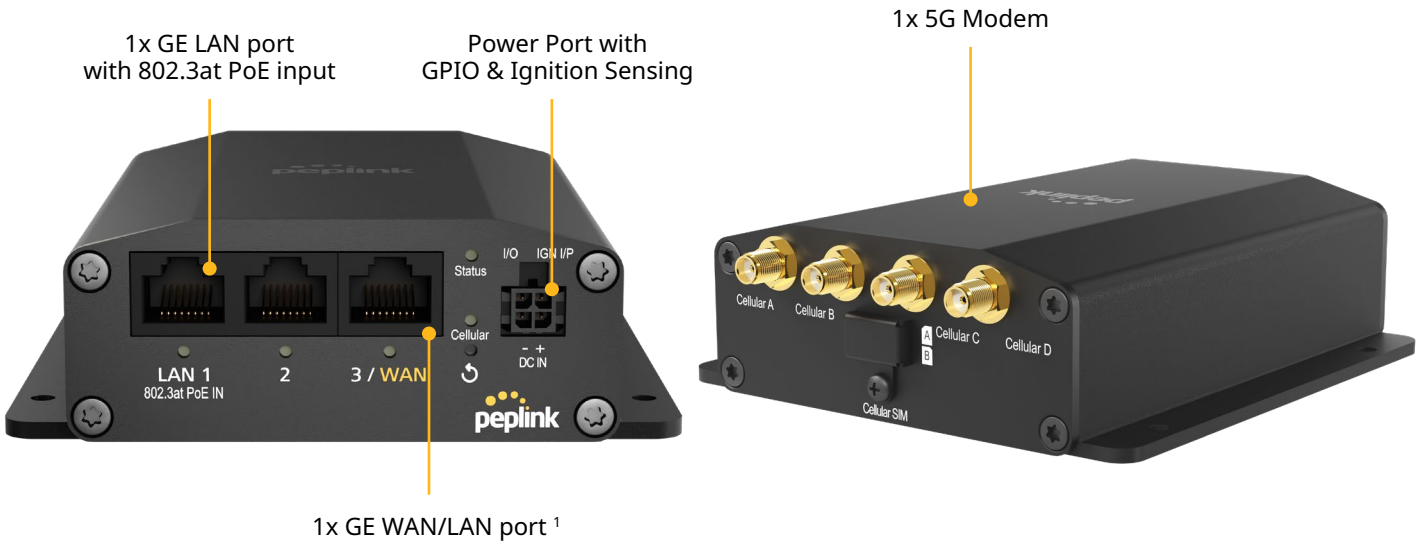
Access connected devices, like sensors and cameras, with **out of band management** at 5G speeds.



Monitor your entire network from a single screen

Remotely access your Peplink devices' web admin with **InControl2**, our cloud-based endpoint management system. Generate reports and push configurations for more **effective management**.

BR1 Mini 5G



Specifications

WAN Interface	1x 10/100/1000M Ethernet ¹ 1x Embedded Cellular Modem with Redundant SIM Slots	Antenna Connectors	4x SMA Cellular Antenna Connectors
LAN Interface	2x 10/100/1000M Ethernet	Power Input	Power Port: 10V – 30V DC AC Adapter: AC Input 100V–240V / DC Output 12V Power over Ethernet 802.3at
SpeedFusion features	Hot Failover ¹ / Smoothing ¹ / Bandwidth Bonding ²	Power Consumption	14W (nominal) , 20W (max.)
Number of SpeedFusion VPN Peers	2 / 5 ²	Dimension	5.0 x 4.2 x 1.4 inches / 125.7 x 107 x 35 mm
Router Throughput	300 Mbps	Weight	0.95 pounds / 430 grams
SpeedFusion VPN Throughput - No Encryption	80 Mbps	Operating Temperature	-40° – 149°F / -40° – 65°C
SpeedFusion VPN Throughput - 256-bit AES	20 Mbps / 60Mbps	Humidity	15% – 95% (non-condensing)
Recommended Users	1-60	Certification ⁴	FCC, CE, RoHS EN 61000 Electromagnetic Compatibility
Cellular Data Rate ³ (Downlink/Uplink)	5G: 3.4 Gbps / 900 Mbps CAT-20: 1.6 Gbps / 200 Mbps	Package Content	1x BR1 Mini 5G 4x LTE/5G Antennas (ACW-235) 1x 12V 2A 4pin Power Supply (ACW-632)
		SIM Card	Nano-SIM (4FF) BYO eSIM (store 2 profiles)
		Warranty	1-Year Limited Warranty

¹ Available with a feature pack add-on license or a PrimeCare subscription.

² Requires a PrimeCare subscription, complimentary for the first year.

³ Maximum theoretical data rate.

⁴ Certification Pending.

Specifications are subject to change without notice.

Ordering Information

Product Code	Regions [^]	5G Bands	LTE Bands
MAX-BR1-MINI-5GN-T-M-PRM Embedded Modem(s): 1x 5G	Global* *US Carrier Certifications: AT&T, T-Mobile (Pending), Verizon (C-Band), FirstNet	5G (NSA & SA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71

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

Featured Add-on

Product Code	Description
PRM-A-1Y / PCP-A-1Y	PrimeCare A / PrimeCare+ A (1-Year)
PRM-A-2Y / PCP-A-2Y	PrimeCare A / PrimeCare+ A (2-Year)
PRM-A-4Y / PCP-A-4Y	PrimeCare A / PrimeCare+ A (4-Year)
MAX-BR1-MINI-LC-FP	Feature pack for BR1 Mini enables Ethernet WAN, Hot Failover, Smoothing
MAX-BR1-MINI-BD-FP-PLUS-2Y	MAX BR1 Mini Bundle Offer - 2 year PrimeCare+ extension & complimentary feature pack
MAX-BR1-MINI-BD-FP-PLUS-4Y	MAX BR1 Mini Bundle Offer - 4 year PrimeCare+ extension & complimentary feature pack
ACW-634	10ft DC Power Cable
ACW-DIN-BR1-MINI	DIN Rail mount kit