MAX BR2 Pro

Designed for Pros, by Pros.

FAQ

What is the MAX BR2 Pro?	P. 2
What is included with the MAX BR2 Pro?	P. 3
5G FAQs	P. 4
Using the MAX BR2 Pro	P. 5
MAX BR2 Pro & Public Safety	P. 8
Licenses and Accessories	P. 8
What can I do if I need support?	P.10

FAQ - MAX BR2 Pro

What is the MAX BR2 Pro?

What is the MAX BR2 Pro?

The MAX BR2 Pro is a router with seven available WAN connections, including two 5G cellular modems, a Serial Port for M2M/IoT applications, multiple certifications to work in extreme environments, and Ignition Sensing for vehicle installations. The MAX BR2 Pro provides unbreakable 5G in every scenario.

How fast is this device?

The MAX BR2 Pro has a rated throughput of 1Gb/sec. It supports a 4Gb/sec downlink data rate and a 700Mb/sec uplink data rate per cellular modem. If the MAX BR2 Pro cannot receive a 5G network, it is able to receive LTE CAT-20 network with a 2Gb/sec downlink data rate and 150Mb/sec uplink data rate.

You can view the complete spec sheet here.

What certifications does the MAX BR2 Pro have?

The MAX BR2 Pro has the following certifications:

- FCC, CE, RoHS, and E-Mark
- EN61373: Shock and Vibration Resistance
- EN50155: Railway Applications - Electronic Equipment used on Rolling Stock
- EN61000: Electromagnetic Compatibility

FAQ - MAX BR2 Pro

How many ways can it connect to the Internet?

The MAX BR2 Pro has a total of 7 ways to connect to the Internet. It comes with 2x 5G Cellular modems, 2x Ethernet WANs , 1x USB WAN, and 2x WiFi-as-WANs (Simultaneous Dual-Band, 1x 2.4GHz and 1x 5GHz).

What is SpeedFusion Connect?

With SpeedFusion Connect, you can access on-demand data plans and only pay for what you need. SpeedFusion Connect is an all-in-one solution offering access to not only SpeedFusion Cloud but also LTE data. Click here to learn more.

What is included with the MAX BR2 Pro?

What is in the box?

Along with the router, you'll find 8x LTE/5G antennas (ACW-234), 2x Wi-Fi Dual-Band antennas (ACW-341), 1x GPS antenna (ACW-232), and 1x 12V3A Power Supply cable (ACW-632).

Is a warranty included with the MAX BR2 Pro?

Yes. The MAX BR2 Pro comes with a 1-year warranty which is extendable on a year-to-year basis. You can purchase these warranties from our Certified Partners or directly from the Peplink store at the time of the sale or at any time thereafter.

	MAX BR2 Pro
PrimeCare	1 Year | 2 Year | 4 Year

What is PrimeCare?

PrimeCare is a subscription that bundles InControl, Warranty, SpeedFusion license upgrades, and FusionHub licenses into a single package. Click here to learn more about PrimeCare.

FAQ - MAX BR2 Pro

What is SpeedFusion Cloud?

SpeedFusion Cloud is Peplink's global network of SpeedFusion endpoints. With an active CarePlan or SpeedFusion Cloud data plan, you can utilize SpeedFusion wherever you are, eliminating the need for additional hardware. Unsure of what you need? Check out this useful post.

Does the MAX BR2 Pro employ Peplink's SpeedFusion technology or PepVPN? What is SpeedFusion technology?

Peplink's patented SpeedFusion technology is a powerful VPN tunnel equipped with a variety of technologies such as Hot Failover, WAN Smoothing, Bandwidth Bonding, and much more. This technology empowers users with the flexibility and tools required to achieve unbreakable connectivity in any vertical or scenario in which they might find themselves. Click here to learn more about SpeedFusion.

How can I purchase a license for SpeedFusion Cloud with higher traffic speeds and additional usage?

It's easy. Look here!

5G FAQs

Do you have any of the following questions about the MAX BR2 Pro?

Q: Do Peplink 5G devices support Sub-6 or mmWave?

Q: Are Peplink Mobility or Maritime antennas compatible with the MAX BR2 Pro?

Q: How does SpeedFusion work with the 5G network?

You can find all the answers here.

FAQ - MAX BR2 Pro

Using the MAX BR2 Pro

What size should the SIMs be?

The MAX BR2 Pro uses Nano-SIMs (4FF).

I see the unit has 4 SIM slots. Can they be used simultaneously?

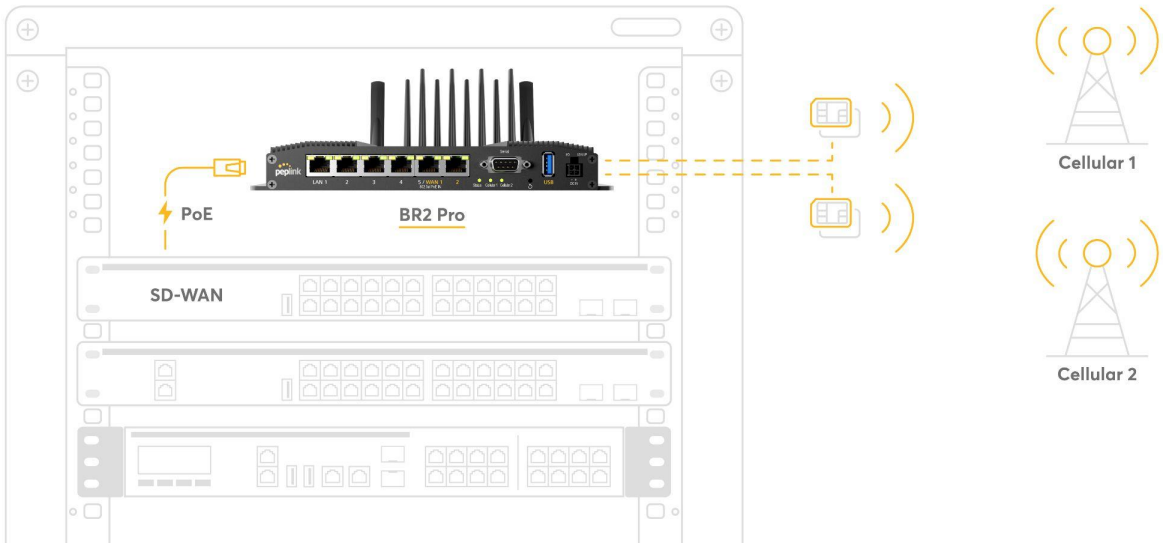
The MAX BR2 Pro is a dual cellular modem device with 4 SIM slots. You can load 2 SIMs for 1 modem and switch between them, but you can only use 1 SIM per modem at a time.

What voltage is required?

The router can be furnished with an AC wall plug-in 4-pin power supply. You can also power the MAX BR2 Pro with 802.3at PoE input.

FAQ - MAX BR2 Pro

How can I make use of the PoE Input features of the MAX BR2 Pro?



For example, the MAX BR2 Pro can act as a dual LTE/5G connectivity. By powering up the MAX BR2 Pro with a PoE output from your current SD-WAN infrastructure, you can add a dual LTE/5G connectivity to your SD-WAN infrastructure without extra configuration.

What is its maximum power consumption?

The maximum power consumption is 30W.

FAQ - MAX BR2 Pro

Is it possible to protect vehicle batteries from drainage by the MAX BR2 Pro?

Yes. The MAX BR2 Pro is equipped with a power port with ignition sensing that enables ignition-sensing features. Ignition sensing is an electronic device's ability to connect to a vehicle's ignition to sense when it is turned on or off. This feature can be used to synchronize and automate the process of turning on electronic devices in vehicles such as dash-cams and radios.

How can I set up GPIO?

You can learn more about the GPIO setup from our Ignition Sensing Guide.

What is the Serial Port on MAX BR2 Pro used for?

The Serial Port on the MAX BR2 Pro is used to be the industry standard for serial data transmission. The Serial Port can be used as Out-of-Band-Management for the connected IoT / machine / sensors, so the MAX BR2 Pro can be the virtual control panel to do configuration on the connected IoT / machine / sensors.

Does the MAX BR2 Pro employ WAN as LAN features?

Yes. The WAN Port 1 can be configured as a LAN port on the Web Admin.

What is a Captive Portal?

Captive Portal is a configuration under InControl 2. With Captive Portals, you can easily offer internet to your guests while controlling connection time and speed as well as data usage limits. By doing so, you can set up a social Wi-Fi hotspot to receive users' valuable demographic data from your users. Click here to learn more about the Captive Portal.

FAQ - MAX BR2 Pro

MAX BR2 Pro & Public Safety

Can the MAX BR2 Pro use Band 71?

Yes. The MAX BR2 Pro (MAX-BR2-PRO-5GH-T-PRM) can use Band 71. Band 71 is a band frequency provided by T-Mobile, it operates at a 600MHz frequency that travels twice as far, and it works 4 times better in buildings than conventional LTE bands. You can insert your T-Mobile SIM into any MAX BR2 Pro cellular slot in order to use Band 71.

Licenses and Accessories

Where can I get the InControl license?

Everyone MAX BR2 Pro comes with a year's subscription to InControl with a valid warranty, so additional purchase is not required.

PrimeCare devices (SKU no. ending with -PRM) will need to be in PrimeCare in order to use InControl.

	MAX BR2 Pro
PrimeCare	1 Year | 2 Year | 4 Year

Can it connect to an OpenVPN server from a commercial VPN provider (ExpressVPN, ProtonVPN, etc.)?

Yes. An optional license (LIC-OPN-WAN) will enable OpenVPN WAN functionality.

FAQ - MAX BR2 Pro

What if I need more than 2 PepVPNs?

By default, the MAX BR2 Pro has the capability for 2 PepVPNs. You can expand this capability to 5 PepVPNs with a PrimeCare subscription, which is complimentary for the first year. In order to increase the number of PepVPN peers to 5, a renewal of PrimeCare is required. PrimeCare can be extended beyond 1 year for a nominal cost.

	MAX BR2 Pro
PrimeCare	1 Year | 2 Year | 4 Year

Can I connect PrimeCare devices to my existing FusionHubs?

Yes. PrimeCare devices will not count towards the peer limit of any FusionHub to which it is connected. For example, a FusionHub 20 normally supports up to 20 peers, which is particularly useful for connecting numerous sites that require little bandwidth such as PoS terminals.

What can I do if I need support?

Does Peplink offer support for this product? What if I have difficulties setting it up?

Peplink Partners are always happy to provide support to their product users, so reach out to the place of purchase first.

For those who prefer self-service, Peplink has a very active forum. Among the regular forum users are Peplink Partners, Peplink employees, and many very knowledgeable users. Generally, people with questions get answers rather quickly. In the unlikely event of a suspected hardware or firmware issue, you can enter a support ticket with Peplink directly. You will then receive attention from some of our best engineers! Peplink supports its owners like no one else in the business.

I cannot access the Internet via the MAX BR2 Pro, what can I do?

Visit this link (troubleshooting section) for a basic software walkthrough and troubleshooting guide. If you need further assistance, please reach out to us on our forum, and the team will get you online.