

MAX BR1 Classic

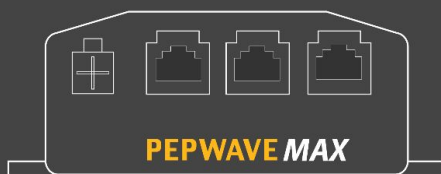
Industrial-Grade 4G LTE/3G Router



FAQ

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FAQ - MAX BR1 Classic

Is the MAX BR1 Classic suitable for me?



What is the MAX BR1 Classic?

The MAX BR1 Classic is an industrial grade 4G LTE/3G router with automatic switching, 12V2A 4-pin power supply with GPIO capability, GPS fleet tracking, and remote management, all packed into a durable metal enclosure.



What is the speed of the MAX BR1 Classic?

The MAX BR1 Classic has a rated throughput of 100Mb/sec. Its LTE-A Pro modem has a 300Mb/sec downlink data rate and a 50Mb/sec uplink data rate. The MAX BR1 Classic's LTE modem has a 150Mb/sec downlink data rate and a 50Mb/sec uplink data rate. You can view the complete spec sheet [here](#).



Is it suitable for mobile use?

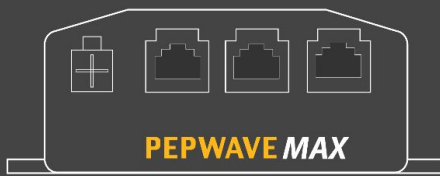
Certainly! Its rugged metal enclosure makes it suitable for mobile use. It can function in ambient temperatures ranging from -40°F to +149°F. It is also certified in shock and vibration resistance, railway applications, and electromagnetic compatibility.



What certifications does the MAX BR1 Classic have?

The MAX BR1 Classic has the following certifications:

- FCC, CE, RoHS, IC, and E-Mark (Motor Vehicle)
- EN 61373: Shock and Vibration Resistance
- EN 50155: Railway Applications - Electronic Equipment used on Rolling Stock
- EN 61000: Electromagnetic Compatibility
- UL 121201: Hazardous (Classified) Locations



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What is the best use case for the MAX BR1 Classic

The answer isn't set in stone. From [Bank Automated Teller Machine Connectivity](#) to [Yacht Deployment](#), the MAX BR1 Classic has got you covered. Click [here](#), and together we'll work out a cost-effective solution with the best overall performance for your needs. We make it always work.



How many ways can it connect to the internet?

The MAX BR1 Classic comes with 1 cellular and 1 Ethernet WAN. It can have up to 2 Ethernet LAN ports. Meanwhile, Port 2 can be configured as a serial port for out-of-bound management (OOB).

What does the MAX BR1 Classic include?



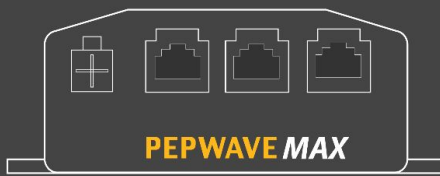
What's in the box?

Along with the router, you'll find 1 x Wi-Fi 2.4G antenna, 1 x GPS antenna, and 1 x 12V2A 4-pin power supply.



Is this product warrantied?

Yes. It comes with a 1-year warranty which is extendable on a year-by-year basis. These can be purchased from our [Certified Partners](#) or directly from the Peplink store (EssentialCare [1 Year](#) | [2 Year](#), SmartCare [1 Year](#) | [3 Year](#)) at the time of the sale or thereafter.



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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 any additional hardware. Unsure of what you need? Check out this useful [post](#).



Does the MAX BR1 Classic employ Peplink's SpeedFusion technology or PepVPN?

All products are capable of using PepVPN. The MAX BR1 Classic can also utilize the technology of SpeedFusion Cloud, including Hot Failover and WAN Smoothing.



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

It's easy. Just click [here](#)!

Using the MAX BR1 Classic



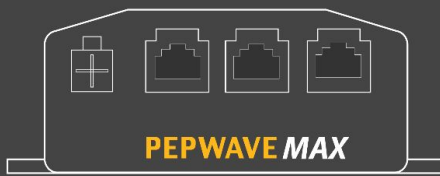
What size should the SIMs be?

The MAX BR1 Classic uses Mini-SIMs (2FF). If you have smaller SIMs, adapters are available.



I see the unit has 2 SIM slots. Can they be used simultaneously?

The MAX BR1 Classic is a single modem device with 2 SIM slots. You can load 2 SIMs and switch between them, but you can only use one at a time. Peplink has other products which have 2 or more active modems.



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What voltage is required?

The router is furnished with an AC plug-in-wall 4-pin power supply. You can also power it via WAN with passive PoE (12V – 30V DC).



What is the maximum power consumption?

The maximum power consumption is 12W.



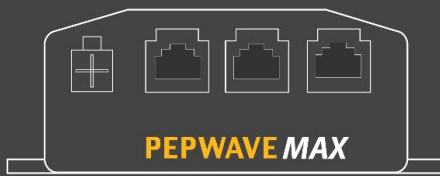
How do I configure/set a large number of the MAX BR1 Classics remotely?

InControl 2 provides full-fleet device management and a real-time geographic overview of the entire fleet when used in combination with our GPS-enabled devices like the MAX BR1 Classic. InControl 2, our cloud-based endpoint management system, allows for zero-touch configurations to end devices from a single screen, even remotely. On a more granular scale, vehicles can be isolated and tracked separately for close monitoring and management. InControl 2 has helped thousands of people save configuration time, minimize truck rolls, stay on top of their network status, and proactively resolve any emerging problems with speed and precision.



What is Captive Portal?

Captive Portal is a configuration under InControl 2. With captive portals, you can easily offer internet to your guests and control the connection time and speed, as well as data usage limits. By doing so, you can set up a social Wi-Fi hotspot to receive valuable demographic data from your users. Learn how to configure it [here](https://peplink.com).



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Licenses and Accessories



Where can I get the InControl2 license?

The MAX BR1 Classic comes with a year's subscription to InControl 2 (IC2) with a valid warranty; additional purchase is not required. You can subscribe to an EssentialCare/SmartCare (EssentialCare [1 Year](#) | [2 Year](#), SmartCare [1 Year](#) | [3 Year](#)) plan based on your model if you wish to continue to use our InControl 2.



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

Yes. An optional license ([LIC-OPN-WAN](#)) will enable the OpenVPN WAN functionality.



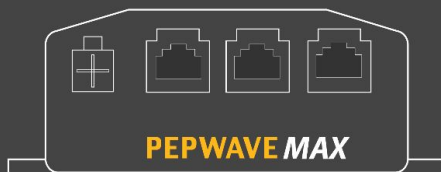
What if I need more than 2 PepVPNs?

The MAX BR1 Classic is capable of supporting 2 built-in PepVPNs. You can extend this capability to 5 PepVPNs by adding a license (PVN-LC-05), which you can purchase in our [eStore](#) or from our [Certified Partners](#).



It seems like there are a lot of options here. This could become very expensive!

We offer the router at a very reasonable cost and encourage you to add only those options (if any) that are necessary to meet your requirements.



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What can I do if I need support?



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

First, Peplink Partners are proud to always provide support to you, our users, so always reach out to the place of purchase first.

For those who prefer self-service, Peplink has a very active [forum](#). Our regular forum users include Peplink Partners, the Peplink team, and many knowledgeable users. Generally, folks with questions get answers rather quickly.

In the unlikely event of a suspected hardware or firmware issue, you can directly enter a [support ticket](#) with Peplink. You will then receive attention from some of the best engineers! Peplink supports its owners like no other.



I can't access the Internet via the MAX BR1 Classic. So, what can I do?

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