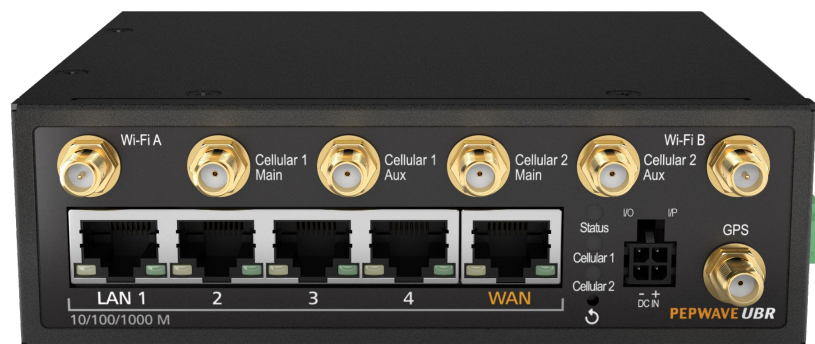
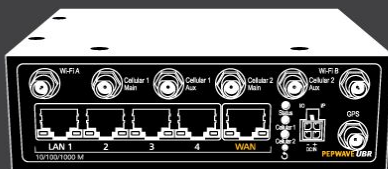


UBR LTE

Unbreakable Connectivity Right Out of the Box



FAQ



FAQ - UBR LTE

Is the UBR LTE suitable for me?



What is UBR LTE?

The UBR LTE aims to provide unbreakable connectivity for multiple applications. The dual-cellular modems can act as a backup for landlines and provide unbreakable connectivity for mobile-only use cases. The UBR LTE's industrial-grade enclosure integrates seamlessly with your existing equipment racks.



What is the availability?

We currently offer three versions of UBR LTE: the Europe and International region (SKU: UBR-LTE-E-T-PRM), the Latin America and Australia region (SKU: UBR-LTE-MX-T-PRM), and the America region (SKU: UBR-LTE-US-T-PRM).

All versions of UBR LTE have 2 embedded LTE (CAT-4) Modems.



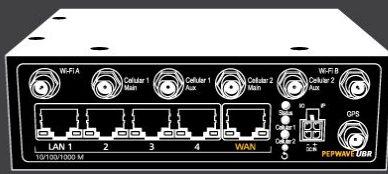
How many ways can it connect to the Internet?

The UBR LTE comes with 2 cellular modems, one Ethernet, and Wi-Fi-as-WAN. Each cellular modem has 2 redundant SIM card slots, so the UBR LTE supports a total of 4 SIM cards over 2 cellular connections. It can also serve as a Wi-Fi client by “attaching” to publicly available Wi-Fi owned by hotels, campgrounds, etc.



How many concurrent connections can the router make to the Internet?

The UBR LTE supports 2 cellular connections at any given time, and with Peplink's SpeedFusion technology included in the PrimeCare plan, you can use both connections simultaneously. Also, you can enjoy unbreakable connectivity with Hot Failover and WAN Smoothing, as well as access SpeedFusion Connect Protect, our global VPN network. To learn more about SpeedFusion and its amazing technology, click [here](#).



FAQ - UBR LTE

What is included with the UBR LTE?



What's in the box?

Along with the router, the set has 4x LTE antennas ([ACW-813](#)), 2x dual-band Wi-Fi antennas ([ACW-341](#)), 1x GPS antenna ([ACW-232](#)), 1x wall plug-in power supply ([ACW-632](#)), 1x 4-pin terminal block connector, and a rubber foot pad set.



Is this product warrantied?

Yes. It 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 (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.



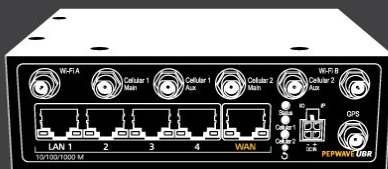
Does UBR LTE employ Peplink's SpeedFusion technology or SpeedFusion VPN?

All products are capable of using SpeedFusion VPN. The UBR LTE supports SpeedFusion but requires you to purchase PrimeCare after the first year.



What is SpeedFusion technology?

Peplink's patented SpeedFusion is a powerful VPN tunneling technology. It features a variety of connection-enhancing technologies such as Bandwidth Bonding, WAN Smoothing, Forward Error Correction, Hot Failover, and much more. This technology equips enterprises and users with the flexibility and tools required to achieve unbreakable connectivity in any scenario in which they might find themselves. Click [here](#) to learn more about SpeedFusion.



FAQ - UBR LTE

Using the UBR LTE



Can the UBR LTE isolate IoT devices from computers used for work?

Yes. This feature has become more important, as increasingly more people now work from home. Multiple VLANs can be established, and the user has control over whether traffic is permitted to flow between them. This aim can also be accomplished on a “port basis.” A partition can be effectively established between various types of devices and users.



I see the UBR LTE has 7 antenna connectors and 7 antennas have been supplied. Are all 7 antennas needed?

The package includes 4x LTE antennas ([ACW-813](#)), 2x 2.4/5GHz Wi-Fi antennas ([ACW-341](#)), and 1x GPS antenna ([ACW-232](#)). We recommend that you connect all supplied cellular and Wi-Fi antennas. The GPS antenna is optional and depends on whether you need the tracking functionality.



What is SpeedFusion VPN?

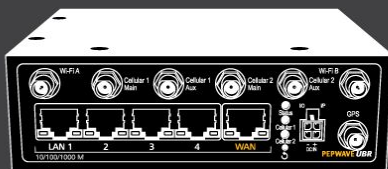
SpeedFusion VPN is a capability built into the UBR LTE. It allows users to construct a VPN tunnel between Peplink devices. This tunnel may be unencrypted, but it is more commonly encrypted with AES 256-bit encryption. Here’s an example of how SpeedFusion VPN is commonly used: suppose you have a UBR LTE at home and a Peplink Balance series router at work or perhaps at a second home. You can establish a “nailed up” connection between the 2 locations, thus allowing you to access the resources at one location from the other. You can construct either a Layer 2 or a Layer 3 tunnel, with the latter being more common.



Can the UBR LTE use Band 71?

As Band 71 is provided by American internet service provider T-Mobile, only the UBR LTE version for America Region (SKU: UBR-LTE-US-T-PRM) is able to use Band 71.

In order to use Band 71, please insert your T-Mobile SIM into Cellular Slot 2. UBR LTE’s 2 cellular slots UBR LTE have different band frequencies, providing better carrier coverage.



FAQ - UBR LTE



Can I protect the UBR LTE's battery from drainage?

Yes. UBR LTE's power port is equipped with ignition sensing. Ignition sensing enables the router to connect to a vehicle's ignition and sense when it is turned on or off. This feature can be used to synchronize and automate the process of turning on electronic devices like dash-cams and radios in vehicles.



Is a means for remote access provided?

Certainly. Users have the option of using either L2TP or OpenVPN.



How do I set up Wi-Fi mesh?

We have prepared a [detailed video](#) here.

Licenses and Accessories



What if I need more than 2 SpeedFusion VPNs?

The UBR LTE is capable of supporting 2 SpeedFusion VPNs by default. You can expand this capability to five SpeedFusion VPN Peers with a PrimeCare subscription, which is complimentary for the first year. In order to increase the number of SpeedFusion VPN peers to five, we require a renewal of PrimeCare. PrimeCare can be extended beyond one year for a nominal cost (PrimeCare [1 Year](#) | [2 Year](#) | [4 Year](#)).



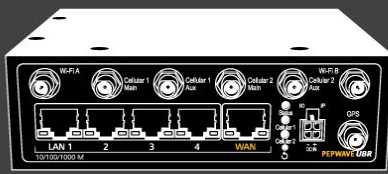
Can the UBR LTE be remotely managed?

Yes. The UBR LTE comes with a year's subscription to PrimeCare, which includes InControl 2. PrimeCare can be extended beyond one year for a nominal cost (PrimeCare [1 Year](#) | [2 Year](#) | [4 Year](#)).



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

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



FAQ - UBR LTE

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 always provide support to their product users, so please 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 quite quickly. In the unlikely event of a suspected hardware or firmware issue, you can enter a [support ticket](#) with Peplink directly to request attention from some of our best engineers! Peplink supports its owners like no other manufacturer of similar equipment.



I can't access the Internet via the UBR LTE. What can I do?

Visit [this link](#) (troubleshooting section) for a basic troubleshooting guide. If that doesn't work, reach out on our [forum](#) and the team will get you online.