

UBR Plus

Affordable, Capable, Always Available



FAQ

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Is the UBR Plus suitable for me?



What is the UBR Plus?

The UBR Plus is a low-profile router made for multi-WAN functionality. With its durable exterior and dual cellular modems, it will suit your deployment no matter how specific your requirements are. The UBR Plus ensures that you get an unbreakable connection whenever and wherever you need it.



How fast is this device?

The UBR Plus has a rated throughput of 900 Mbps. In addition, the LTE (CAT-7) modem has a 300Mb/sec downlink data rate and a 150Mb/sec uplink data rate. The LTE (CAT-6) modem has a 300Mb/sec downlink data rate and a 50Mb/sec uplink data rate. You can find the complete [spec sheet](#) here.



Is it suitable for mobile use?

Certainly! It is suitable for mobile use with its rugged metal enclosure and can function in ambient temperatures ranging from -40 °F to +149 °F. There is an industrial 4-Pin Molex Micro-Fit connector for secure power installation in vehicles and extreme locations.



What certifications does the UBR Plus have?

The UBR Plus will have FCC, CE, and RoHS. Certifications are in-progress.



What is SpeedFusion Connect 5G/LTE?

With SpeedFusion Connect 5G/LTE, you can access on-demand data plans and only pay for what you need. SpeedFusion Connect 5G/LTE is an all-in-one solution, offering access to not only SpeedFusion Connect Protect, but also LTE data. Click [here](#) to learn more.



Does the UBR Plus support the SIM Injector?

Yes, it does. Use the [SIM Injector](#) to add another 8 SIM cards to your deployment, giving you the ability to connect to multiple carriers. On top of additional SIM capacity, the SIM Injector also adds 100 meters of flexibility between the router and SIM cards, allowing you to place the cellular router anywhere you want without having to worry about changing SIM cards. Not sure how to configure this? No worries! Click [here](#) to learn more.



What is the best use case for the UBR Plus?

The answer isn't set in stone. From branch connectivity to transportation or public safety, the UBR Plus has got you covered. Click [here](#) and we can work out a cost-effective solution with the best overall performance.

What does the UBR Plus include?



What's in the box?

Along with the router, you'll find a 12V2A power supply, 2 x dual-band Wi-Fi antennas, 1 x GPS active antenna, 4 x LTE antennas.



Is my product covered under warranty?

Yes, all Peplink products come inclusive of a 1-year warranty. Please ensure your device is sales registered to reflect an accurate warranty start and end date (see below for more detail)



How do I sales register my device?

Maintaining an accurate sales register date will ensure your warranty status is counted from the date of sale rather than the date of delivery.

To sales register your device:

- 1) Visit access.peplink.com
- 2) Login to your existing PeplinkID account or create a new login
- 3) Once verified and logged in. **Select Device> Register Device**
- 4) Enter details and **Save Changes**.

Once updated, the corresponding warranty status will automatically be updated.



Can I extend my warranty beyond its coverage period?

Yes, all warranties can be extended on a year-to-year basis.

PrimeCare Model (SKU no. ending with -PRM)	PrimeCare
UBR Plus (CAT-7 x2) - North America <i>UBR-PLUS-LTEA-US-T-PRM</i>	1-Year 2-Year 4-Year
UBR Plus (CAT-6 x2) - APAC, EMEA, Latin America <i>UBR-PLUS-LTEA-B-T-PRM</i>	

Renewals can be purchased through our local [Peplink Certified Partners](#) or directly from Peplink [eStore](#) at the time of sale or any time thereafter.



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.



What is SpeedFusion Connect Protect?

SpeedFusion Connect Protect (previously known as SpeedFusion Cloud) is Peplink's global network of SpeedFusion endpoints. With an active CarePlan or SpeedFusion Connect Protect 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 UBR Plus employ Peplink's SpeedFusion technology or SpeedFusion VPN?

SpeedFusion VPN is included in all products. For the UBR Plus, you can fully utilize SpeedFusion technology, including Hot Failover, WAN Smoothing, and Bandwidth Bonding without purchasing additional licenses. As long as the device is under a PrimeCare plan, SpeedFusion functionality will remain.



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 functionality gives you the flexibility and tools required to achieve unbreakable connectivity in any vertical or scenario that they might find themselves in. Click [here](#) to learn more about SpeedFusion.



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

Easy. Look [here](#)!



Using the UBR Plus



What size should the SIMs be?

The UBR Plus uses Mini-SIM (4FF).



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

With 2 cellular modems, you can load 4 SIMs and switch between them, but only 2 can be used at a time. As different carriers will have slightly different coverage maps, you can use up to 4 different cellular providers for better network coverage and stability. You can also benefit from Bandwidth Bonding, data overage protection, or minimal blind spots with 4 SIMs available.



What voltage does the UBR Plus require?

The UBR Plus can be furnished with a 10-30V DC 4-pin Molex Micro-Fit connector.



What is the UBR Plus's maximum power consumption?

The maximum power consumption of the UBR Plus is 18W.



Is there a way to protect batteries from drainage by the UBR Plus?

Yes, the UBR Plus is equipped with a power port with ignition sensing that enables unique features. Ignition sensing is an electronic device's ability to connect to a vehicle's ignition for sensing whether it is on or off. This feature can synchronize and automate turning on electronic devices in vehicles such as dash-cams and radios.



FAQ - UBR Plus



How can I set up GPIO?

You can learn more about the GPIO setup from our [Ignition Sensing guide](#).



Does the UBR Plus employ WAN as LAN features?

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



Does the UBR Plus support Band 71?

Yes, it does. The UBR Plus for America Region (SKU: UBR-PLUS-LTEA-US-T-PRM) supports Band 71 and is certified on the T-Mobile network.

Licenses and Accessories



Where can I get the InControl license?

Every UBR Plus comes with a year's subscription to InControl 2 (IC2) with a valid warranty; additional purchase is not required.

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

PrimeCare Model (SKU no. ending with -PRM)	PrimeCare
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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 SpeedFusion VPN Peers?

The UBR Plus has the built-in capability for 2 SpeedFusion VPN Peers. To enable 5 SpeedFusion VPN Peers, you will need a PrimeCare subscription.



Can I connect PrimeCare devices to my existing FusionHubs?

Yes, you can. PrimeCare devices will not count towards the peer limit of any FusionHub that it is connected to. For example, a FusionHub 20 normally supports up to 20 peers. This 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?

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, people 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 our best engineers! Peplink supports its owners like no other.



I can't access the Internet via the UBR Plus. So, 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.