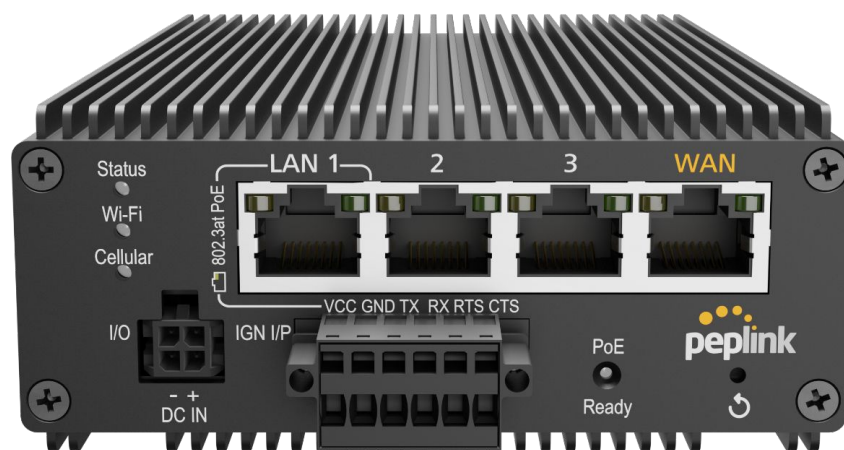


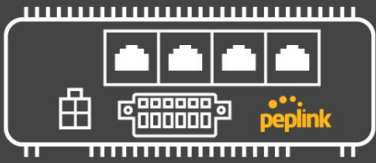
Transit Pro E

Rugged, Mobile 5G Router with Edge Compute Engine



FAQ

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Is the Transit Pro E suitable for me?



What is the Transit Pro E?

The Transit Pro E is a robust, mobility-grade router designed for industrial and mobile environments. It features a single 5G modem, dual-band Wi-Fi 6, a PoE output port, and multiple power input options, making it ideal for handling network loads in challenging conditions. With advanced GPS support and remote management capabilities, the Transit Pro E is perfect for on-the-go applications that require reliable connectivity and flexibility.



How fast is the Transit Pro E?

The Transit Pro E has a maximum router throughput of 1 Gbps. Its 5G modem provides a downlink data rate of up to 3.4 Gbps and an uplink data rate of up to 900 Mbps. If 5G service is not available in the region, the Transit Pro E also supports LTE (CAT-20), offering a cellular data rate of 1.6 Gbps in downlink and 200 Mbps in uplink.

For more information, you can refer to its datasheet [here](#).



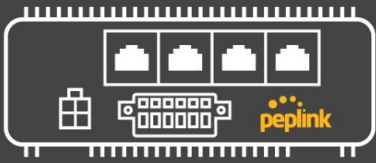
Is it suitable for mobile use?

Certainly! The Transit Pro E's rugged metal enclosure makes it suitable for mobile use. It can operate in ambient temperatures ranging from -40°F to 158°F / -40°C – 70°C, ensuring reliable performance in extreme conditions. It's also equipped with a 4-pin Molex Micro-Fit power connector and a Terminal Block Power Connector for secure power installation in vehicles and challenging environments.



What certifications does the Transit Pro E have?

The Transit Pro E has CE, RoHS, RCM, UKCA certifications. It is also certified for Electromagnetic Compatibility (EN 61000).



What are the common specifications and differences between the Transit Pro E and the BR1 Pro 5G?

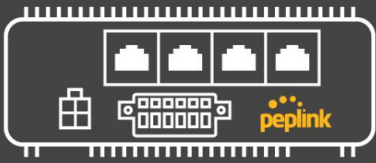
	Transit Pro E	BR1 Pro 5G
Quick Look		
Router Throughput	1 Gbps	1 Gbps
SpeedFusion VPN Throughput (No Encryption)	400 Mbps	400 Mbps
SpeedFusion VPN Throughput (256-bit AES)	200 Mbps	200 Mbps
Cellular data rate (Downlink/Uplink)	5G: 3.4Gbps / 900Mbps CAT-20: 1.6Gbps / 200 Mbps	5G: 3.4Gbps / 900Mbps CAT-20: 1.6Gbps / 200 Mbps
Interface		
Ethernet LAN	Up to 4x GE Port	Up to 3x GE Port
Wi-Fi	Wi-Fi 6	Wi-Fi 6
Terminal Block Power Connector	Yes	No
Power Input		
- 4pin Molex Micro-Fit Connector	Yes	Yes
- Power over Ethernet	No	No
Features		
GPIO	Yes	Yes
Ignition Sensing	Yes	Yes
PoE output	Yes (802.3at)	No
BYO eSIM	Yes	Yes&

& Available with Firmware 8.4.0 or above



What are Peplink eSIM Data Plans?

With a Peplink eSIM Data Plan, you can access on-demand data plans and only pay for what you need. It's an all-in-one solution offering access to not only SpeedFusion Connect, but also cellular data. Click [here](#) to learn more.



What is the best use case for the Transit Pro E?

The Transit Pro E is best suited for mobile and industrial environments where demanding network loads are expected. Its robust design and features make it ideal for:

1. **Vehicular Deployments:** With its rugged metal enclosure and support for ignition sensing, the Transit Pro E is perfect for installation in vehicles, ensuring reliable connectivity on the move.
2. **Industrial Applications:** The device's ability to operate in extreme temperatures and its multiple power input options make it suitable for industrial settings where environmental conditions can be challenging.
3. **Remote and Mobile Workforces:** The Transit Pro E's advanced GPS support and remote management capabilities make it an excellent choice for managing mobile workforces, providing reliable internet connectivity, and location tracking.
4. **Temporary or Pop-up Networks:** Its quick deployment capabilities and robust connectivity options make it suitable for temporary setups, such as events or construction sites, where reliable internet access is needed.

What is included with the Transit Pro E?



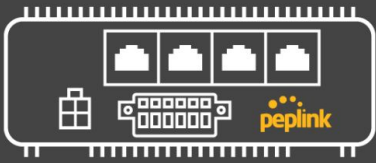
What's in the package?

Along with the router, the package includes 4x 5G/LTE antennas (ACW-235), 2x dual-band Wi-Fi antennas (ACW-815), a GPS active antenna (ACW-232), a 12V 2A 4-pin power supply (ACW-632), a 6-pin terminal block connector (ACW-131), and a pair of mounting brackets (ACW-724).



Is a warranty included with this product?

All products come with a one-year PrimeCare plan which provides warranty services. The Care Plan can be extended on a year-by-year basis.



FAQ - Transit Pro E

Care Plan offerings can be purchased from our [Certified Partners](#) or directly from the Peplink eStore at the time of the sale or thereafter.

PrimeCare Model (SKU no. ending with -PRM)	PrimeCare+	PrimeCare
Transit Pro E <i>MAX-TST-PROE-5GN-T-PRM</i>	1-Year 2-Year 4-Year	1-Year 2-Year 4-Year



What is PrimeCare?

PrimeCare makes SpeedFusion networks easier to build. It's a subscription that bundles InControl, a warranty, SpeedFusion license upgrades, and FusionHub licenses with standard RMA.



What is PrimeCare+?

PrimeCare+ is an upgrade to PrimeCare. It includes everything offered in PrimeCare and also comes with advanced hardware replacement RMA and 24x7 ticket support.



Which PrimeCare Plan should I buy for the Transit Pro E?

PrimeCare Plan C is suitable for the Transit Pro E.



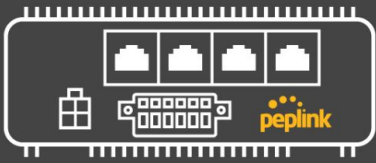
How do I know whether my router is a PrimeCare device?

If you look at the silver label underneath your device, the SKU of your product should have a -PRM suffix.



What is SpeedFusion Connect?

SpeedFusion Connect is Peplink's global network of SpeedFusion endpoints. With an active Care Plan or SpeedFusion Connect Usage 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 Transit Pro E employ Peplink's SpeedFusion technology or SpeedFusion VPN?

SpeedFusionVPN is included in all router products. For the Transit Pro E, you can utilize SpeedFusion technology, including Hot Failover, Smoothing, and Bandwidth Bonding, as a built-in feature.



What is SpeedFusion technology?

Peplink's patented SpeedFusion technology is a powerful VPN tunnel equipped with a variety of technologies such as Hot Failover, Smoothing, Bandwidth Bonding, and much more. This empowers users with 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 Connect with higher traffic speeds and additional usage?

Easy. Look [here](#)!

Using the Transit Pro E



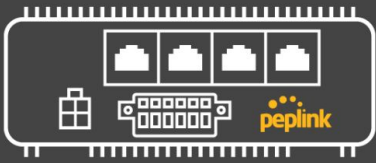
What size should the SIMs be?

The Transit Pro E uses Nano-SIMs (4FF).



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

The Transit Pro E is a single modem device with 2 SIM slots. You can load 2 SIMs and switch between them, but only one can be used at a time.



What SIM options are available?

The Transit Pro E supports physical SIM, Peplink eSIM, FusionSIM, RemoteSIM, and BYO eSIM (2 profiles).



How do I activate BYO eSIM?

You can activate BYO eSIM on InControl. You can find more details [here](#).



What voltage is required?

The router is furnished with a 12V 2A 4-Pin power supply and can accept power input ranging from 12V to 56V DC.



What is the typical power consumption and the maximum power consumption?

The typical power consumption is 12W and the maximum power consumption is 19W. These values do not include the use of PoE Output.



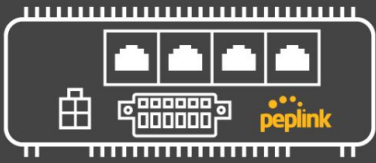
Is there a way to protect vehicle batteries from drainage caused by the Transit Pro E?

Yes. The Transit Pro E is equipped with a power port featuring ignition sensing capabilities. Ignition sensing allows the device to be connected to a vehicle's ignition system, enabling it to detect when the vehicle is turned on or off. This feature can be used to synchronize and automate the activation of 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 [GPIO and Ignition Sensing Guide](#).



Licenses and Accessories



Where can I get the InControl license?

Every Transit Pro E router comes with a year's subscription to InControl (IC2) with a valid PrimeCare plan, so no additional purchase is required. After the first year, a subscription to a Care Plan is required to continuously use InControl 2 without interruption.



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.



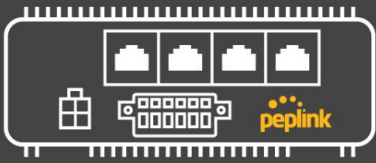
What if I need more than 2 PepVPNs/SpeedFusion Peers?

The Transit Pro E has the capability for 2 PepVPNs/SpeedFusion Peers “built-in”. 5 PepVPN/SpeedFusion Peers are enabled with a PrimeCare subscription. 10 and 20 SpeedFusion VPN can be enabled with software licence (PVN-LC-10 and PVN-LC-20).



Can I connect PrimeCare devices to my existing FusionHubs?

Yes, you can. PrimeCare devices will not count towards the peer limit of any FusionHub they are 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? What if I have trouble setting it up?

First, Peplink Partners provide support to the users of the products they have sold, so always 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, folks 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. In such cases, you will receive attention from some of the best engineers! Peplink supports its users like no other.



I can't access the Internet via the Transit Pro E. What can I do?

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