

Transit Pro E

Rugged, Mobile 5G Router with Edge Compute Engine

5G
and
LTE

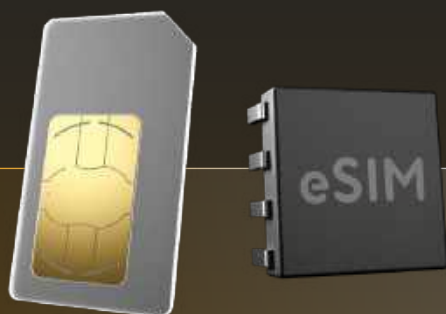
1 Gbps
throughput

Wi-Fi 6
2.4 GHz
5 GHz

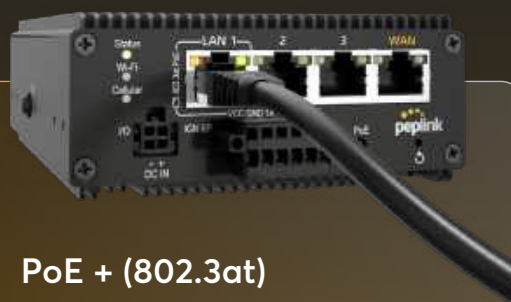
Wi-Fi
WAN

WAN
as
LAN

High-speed, flexible 5G router in a rugged portable package



**Physical SIM, Peplink eSIM,
Remote SIM and BYO eSIM**



PoE + (802.3at)
output power up to 30 W



Rugged Metal and Ventless Design Case



Widest operating temperature range

-40°C to +70°C



Flexible powering options

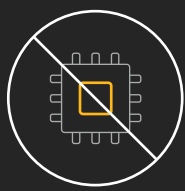
12-56V DC via power port or terminal block
(included 100-240V AC adapter)



Remotely manage external devices

(via InControl IP or Serial)

**Built for
Adverse Remote
and
Mobile Applications**



no additional
hardware required

Built-in Edge Computing

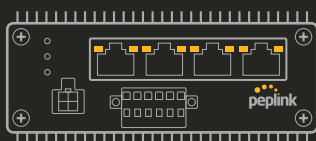
Run containerized software without additional hardware



docker



other Applications



Transit Pro E

Data Processing



Deploy custom code, open source software or data caching for offline or limited connectivity deployments



Edge Devices / Users

Designed for Emergency Response Mobility



Built-in **GPS** and **Dead-Reckoning Position Tracking**



Ignition-Sensing, GPIO and Powering



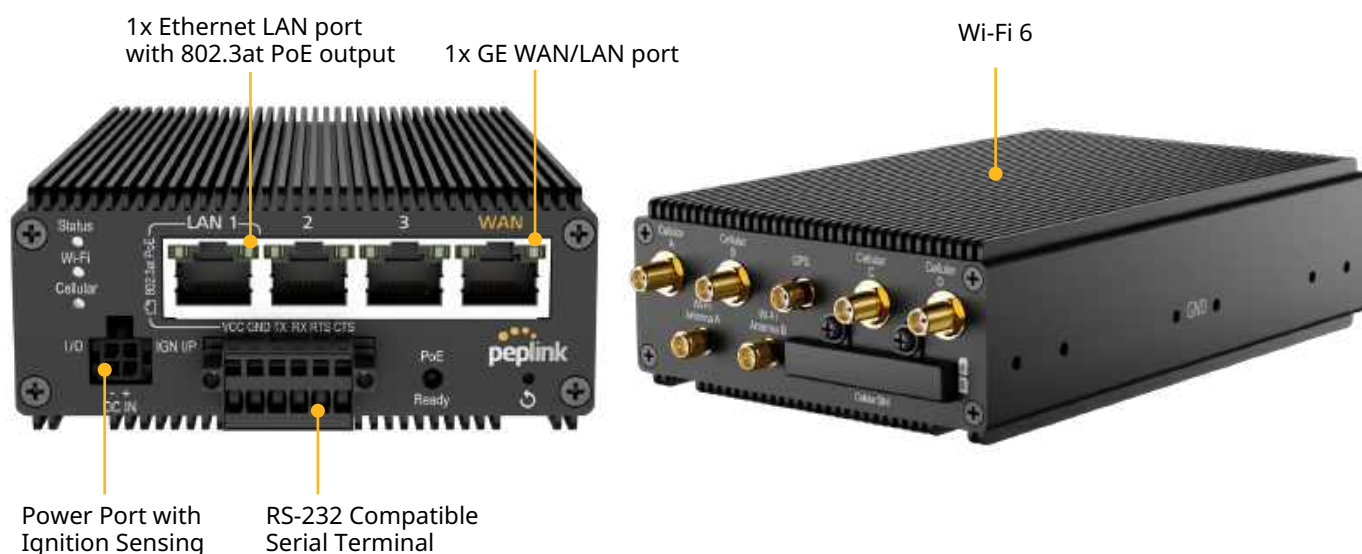
Seamlessly supports secondary Internet such as Starlink



Built-in Wi-Fi 6 delivers reliable connectivity throughout the mobile environment

Supports up to 150 users **Vehicle-as-a-Node applications**





Specifications

WAN Interface	1x 10/100/1000M Ethernet 1x Embedded Cellular Modem with a Redundant SIM Slot	Antenna Connectors	4x SMA Cellular Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
LAN Interface	3x 10/100/1000M Ethernet	Power Input	Power Port: 12V – 56V DC AC Adapter: AC Input 100V–240V / DC Output 12V Terminal Block: 12V – 56V DC
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6, 2X2 MIMO Wi-Fi WAN and/or AP	Power Output	Power over Ethernet 802.3at ³
SpeedFusion features	Hot Failover, Smoothing, Bandwidth Bonding	Power Consumption	12W (nominal), 19W (max.)
Number of SpeedFusion VPN Peers	2 / 5 / 10 / 20 ¹	Dimension	6.3 x 4.0 x 1.7 inches / 160 x 101 x 43.5 mm
Feature	GPIO, Ignition Sensing, Edge Computing with 8GB Storage, Location tracking with GPS and Dead Reckoning	Weight	2.1 pounds / 900 grams
Router Throughput	1Gbps	Operating Temperature	-40° – 158°F / -40° – 70°C
SpeedFusion Throughput (No Encryption)	400Mbps	Humidity	15% – 95% (non-condensing)
SpeedFusion Throughput (256-bit AES)	200Mbps	Certifications	CE, RoHS, RCM, UKCA
Recommended Users	25-150	Package Content	1x Transit Pro E 4x 5G/LTE Antennas (ACW-235) 2x Dual Band Wi-Fi Antennas (ACW-815) 1x GPS Active Antenna (ACW-232) 1x 12V 2A 4 Pin Power Supply (ACW-632) 1x 6 Pin Terminal Block Connector (ACW-131) 1 Pair of Mounting Brackets (ACW-724)
Cellular Data Rate ² (Downlink/Uplink)	5G: 3.4 Gbps / 900 Mbps CAT-20: 1.6 Gbps / 200 Mbps	SIM Options	Nano-SIM (4FF) Peplink eSIM BYO eSIM (2 profiles) RemoteSIM from SIM Injector FusionSIM
		Warranty	1-Year Limited Warranty

¹ 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription. 10 or 20 SpeedFusion VPN peers can be enabled with software license (PVN-LC-10 and PVN-LC-20).

² Maximum theoretical data rates.

³ A 48V-54V DC power supply is required to support the PoE output.

Specifications are subject to change without notice.

Ordering Information

Product Code	Regions^	5G Bands	LTE Bands
MAX-TST-PROE-5GN-T-PRM Embedded Modem(s): 1x 5G	APAC & EMEA	5G (SA & NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71

^ Regions are for reference only. For specific location compatibility, please refer to the bands.

Featured Add-on

Product Code	Description
PRM-C-1Y / PCP-C-1Y	PrimeCare C / PrimeCare+ C (1-Year)
PRM-C-2Y / PCP-C-2Y	PrimeCare C / PrimeCare+ C (2-Year)
PRM-C-4Y / PCP-C-4Y	PrimeCare C / PrimeCare+ C (4-Year)
ACW-634	10ft / 3m DC Power Cable
ACW-643	Vehicle Cigarette to Molex Power Cable
ACW-669	54V 4-Pin Power Supply for PoE+ (802.3at) output
ACW-791	4-Pin Micro-Fit to USB-C Power Cable
ACW-341	Dual-Band Indoor Wi-Fi Omni Antenna in Black (RP-SMA)
ANT-MB-42G-S-B-6	Mobility 42G - 4x4 MIMO 5G Ready Cellular and Wi-Fi Antenna System with GPS (Black)
ANT-MB-42G-S-W-6	Mobility 42G - 4x4 MIMO 5G Ready Cellular and Wi-Fi Antenna System with GPS (White)
ANT-SLM-40G-S-B-6	Slim 40G - 4x4 MIMO Cellular Antenna System with GPS (Black)
ACW-DIN-TST	DIN Rail mount kit