



Specifications

WAN Interface	1x 10/100/1000M Ethernet 2x Embedded Cellular Modems with Redundant SIM Slots	Antenna Connectors	4x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
LAN Interface	1x 10/100/1000M Ethernet	Power Input	Power Port: 12V – 56V DC AC Adapter: AC Input 100V–240V / DC Output 12V 2x USB-C 20V, 3A each for power Input 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 Consumption	10W (nominal), 18W (max.)
SpeedFusion features	Hot Failover ¹ , WAN Smoothing ¹ , Bandwidth Bonding ¹	Dimension	6.3 x 3.8 x 1.3 inches / 160 x 97 x 33.5 mm
Number of PepVPN SpeedFusion Peers	2 / 5 ²	Weight	4.19 pounds / 1.9 kg
Feature	Edge Computing with Docker and Python, Ignition Sensing	Operating Temperature	-40° – 149°F / -40° – 65°C
Router Throughput	1Gbps	Humidity	15% – 95% (non-condensing)
PepVPN Throughput (No Encryption)	400 Mbps	Certifications	FCC, CE, RoHS, E-Mark ⁴ EN 61373 Shock and Vibration Resistance ⁴ EN 50155 Railway Applications – Electronic Equipment used on Rolling Stock ⁴ EN 61000 Electromagnetic Compatibility ⁴
PepVPN Throughput (256-bit AES)	200 Mbps	Package Content	1x Transit Pro 4x LTE Antennas (ACW-235) 2x Wi-Fi Dual Band Antennas (ACW-341) 1x GPS Active Antenna (ACW-232) 1x 12V 2A 4 Pin Power Supply (ACW-632) 1x 6pin Terminal Block Connector 1 Pair of Mounting Brackets (ACW-724)
Recommended Users	25-150	Warranty	1-Year Limited Warranty
Cellular Data Rate³ (Downlink/Uplink)	CAT-12: 600 Mbps / 150 Mbps CAT-7: 300 Mbps/150 Mbps		

¹ Requires PrimeCare Subscription, complimentary for the first year.

² 2 PepVPN Peers are enabled by default. 5 PepVPN Peers are enabled for PrimeCare models which requires PrimeCare Subscription, complimentary for the first year.

³ Theoretical maximum data rates.

⁴ Certification pending.



Ordering Information

Product Code	Regions	LTE Bands	3G Bands
MAX-TST-PRO-DUO-LTEA-USR-T-PRM Embedded Modem(s): 1x CAT-12 1x CAT-7	Primary: North America *US Carrier Certifications (Pending): AT&T, T-Mobile, Verizon	Cellular 1 (CAT-7): B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71 Cellular 2 (CAT-12): B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B26, B29, B30, B32, B41, B42, B43, B46, B48, B66	HSPA+: B2, B4, B5 HSPA+: B1, B2, B4, B5, B6, B8, B9, B19
MAX-TST-PRO-DUO-LTEA-D-T-PRM Embedded Modem(s): 2x CAT-12	Primary: APAC & EMEA	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B21, B25, B26, B28, B29, B30, B32, B38, B39, B40, B41, B66	HSPA+: B1, B2, B3, B4, B5, B8, B9, B19
MAX-TST-PRO-DUO-LTEA-E-T-PRM Embedded Modem(s): 2x CAT-7	Primary: EMEA	B1, B3, B7, B8, B20, B28, B32, B38, B40,	HSPA+: B1, B5, B8

Featured Add-on

Product Code	Description
PRM-MAX-TST-PRO-DUO-LTEA-1Y	1-Year PrimeCare for Transit Pro
PRM-MAX-TST-PRO-DUO-LTEA-2Y	2-Year PrimeCare for Transit Pro
PRM-MAX-TST-PRO-DUO-LTEA-4Y	4-Year PrimeCare for Transit Pro