



PRODUCT DATASHEET
MAX Transit 5G



5G Mobile Router Engineered for
Transportation Deployments

MAX Transit 5G



Simultaneous Dual-Band Wi-Fi

Reduce Wi-Fi congestion and interference and enjoy two independent networks that work simultaneously to maximise throughput and overall user experience.

High Cellular Data Uplink



Achieve lower latency, faster speed, and more capability

Transit 5G now supports a wider range of bands offering lower latency to ensure users wield optimal network connectivity.



SpeedFusion + InControl² + Warranty

Now available with PrimeCare

Our one-stop central management and warranty subscription makes building and management of your SpeedFusion network simpler than ever. Enjoy SpeedFusion capability, InControl, FusionHub compatibility, and warranty support with our PrimeCare program.



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SPECIFICATIONS

- **WAN Interfaces:** 1x 10/100/1000M Ethernet⁺
1x Embedded Cellular Modem with Redundant SIM Slots
- **LAN Interface:** 1x 10/100/1000M Ethernet
- **Wi-Fi Interface:** 802.11ac/a/b/g/n 2x2 MIMO Simultaneous Dual-Band
- **Transmit Power (2.4GHz / 5GHz):** 19 dBm / 21 dBm
- **Router Throughput:** 400Mbps
- **SpeedFusion Throughput (No Encryption):** 100Mbps
- **SpeedFusion Throughput (256-bit AES):** 60Mbps
- **SpeedFusion Features:** Hot Failover, WAN Smoothing[^], Bandwidth Bonding[^]
- **Number of PepVPN SpeedFusion Peers:** 5[^]
- **Cellular Data Rate[®] (Downlink / Uplink):**
5G: 4 Gbps / 700 Mbps, LTE CAT-20: 2 Gbps / 150 Mbps
- **Recommended Users:** 150
- **Antenna Connectors:** 4x SMA Cellular, 1x SMA GPS, 2x RP-SMA Wi-Fi
- **Power Input:** Power Port: 12V - 48V DC
AC Adapter: AC Input 100V - 240V / DC Output 12V
Terminal Block: 12V - 48V DC
2x Micro-USB B with 5V, 2A each for Power Input
- **Power Consumption:** 7W (nominal), 18W (max.)
- **Dimensions:** 160 x 97 x 33.5 mm
- **Weight:** 590 grams
- **Operating Temperature:** -40° - 65°C
- **Humidity:** 15% - 95% (non-condensing)
- **Warranty:** 1-Year Limited Warranty
- **Package Content:** 1x MAX Transit 5G, 12V 2A Power Supply, 2x 5dBi Wi-Fi Antennas, 1x GPS Active Antenna, 4x 2dBi Cellular Antennas, 1 Pair of Mounting Brackets

+ The WAN port can act as a LAN port if needed.

® Theoretical maximum data rates.

[^] Requires PrimeCare Subscription, complementary for the first year. Available globally. Regional and carrier certification is subject to local approval.



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ORDERING INFORMATION

Product Code	Description	Embedded Modems	Carrier/ Categories	5G Bands	4G Bands
MAX-TST-5GD-T-PRM	MAX Transit 5G	1	Global/5G	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79 5G (SA) Sub 6Ghz: 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, B46, B48, B66, B71

ACCESSORIES / FEATURE ADD-ON

Product Code	Description
ACW-DIN-TST	DIN Rail Mount
PRM-MAX-TST-5GD-1Y	1 Year PrimeCare Subscription
PRM-MAX-TST-5GD-2Y	2 Years PrimeCare Subscription
PRM-MAX-TST-5GD-4Y	4 Years PrimeCare Subscription

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.