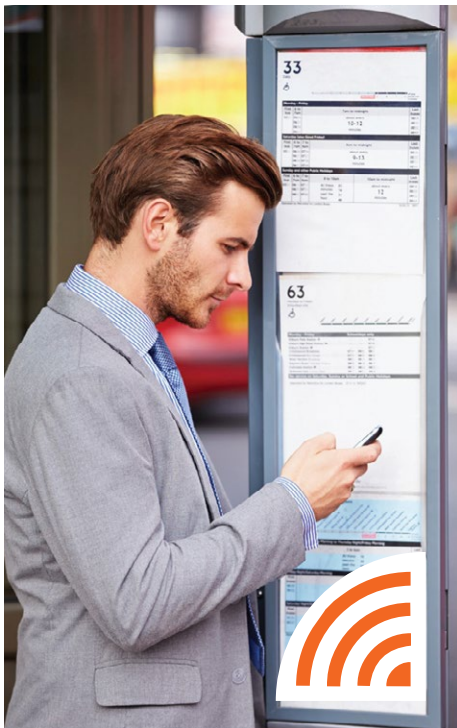




Dual LTE-A Pro Router for  
Transportation Wi-Fi

# peplink | PEPWAVE MAX Transit Duo



Compatible With:



And worldwide 4G LTE/3G carriers

## Built for Transportation Deployments

With a compact form factor, simultaneous dual-band 11ac Wi-Fi, the MAX Transit Duo is ready to deliver fast, reliable Wi-Fi to your passengers.



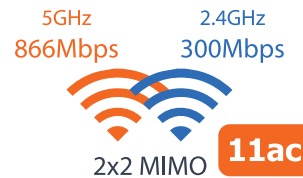


### Dual Embedded Cellular and Redundant SIM Slots



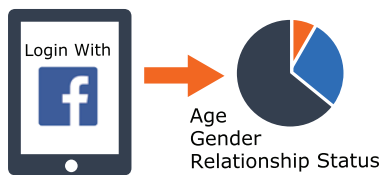
Two cellular modems and redundant SIM slots allow you to use up to four different cellular providers for bandwidth bonding, data overage protection or eliminating blind spots.

### Simultaneous Dual-Band Wi-Fi



Reduce Wi-Fi congestion and interference. Simultaneous dual-band Wi-Fi gives you two independent networks that also work together, maximising the throughput that your passengers can enjoy.

### Captive Portal with Social Wi-Fi



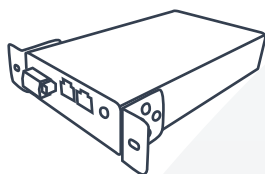
The MAX Transit Duo comes with a customisable captive portal what allows passengers to login with Facebook. As they login, you can use InControl 2 to see insightful reports on user demographics.

### External Captive Portal for Advertising Servers



The MAX Transit Duo also supports external captive portals, enabling you to connect to an advertising server. That way, your Wi-Fi hotspots can become a source of revenue.

### Install it Anywhere



With mounting ears that can be installed from many angles and optional DIN rail mounts, the MAX Transit Duo is ready to fit into just about any space you have available.

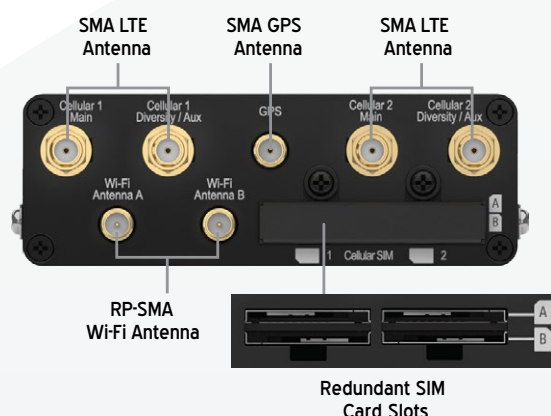
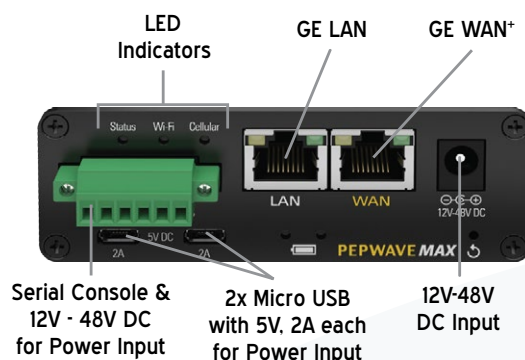
### Certified Toughness



In addition to rugged metal enclosure, the MAX Transit Duo has certifications on:  
Shock and vibration resistance (EN 61373:1999, IEC 61373:1999),  
Railway applications (EN 50155),  
Electromagnetic Compatibility (EN 61000),  
eMark (ref: E13\*10R00\*10R05\*13664\*00)

## SPECIFICATIONS

- **Cellular WAN Interfaces:** Dual LTE-A Modems
- **SpeedFusion Hot Failover:** Yes
- **SpeedFusion WAN Smoothing:** No<sup>#</sup>
- **SpeedFusion Bandwidth Bonding:** No<sup>#</sup>
- **Number of PepVPN SpeedFusion Peers:** 2/5<sup>^</sup>
- **WAN Interface:** 1x GE<sup>+</sup>
- **LAN Interface:** 1x GE
- **Load Balancing/Failover:** Yes
- **Router Throughput:** 400Mbps
- **SpeedFusion Throughput (No Encryption):** 100Mbps
- **SpeedFusion Throughput (256-bit AES):** 60Mbps
- **Recommended Users:** 150
- **Downlink/Uplink Datarate:**  
300Mbps/50Mbps (LTE-A Modem)  
600Mbps/150Mbps (LTE-A Pro Modem)
- **Wi-Fi Standard:** 802.11ac/a/b/g/n 2x2 MIMO
- **Transmit Power (2.4GHz / 5GHz):** 19dBm / 21dBm
- **Simultaneous Dual-Band Wi-Fi AP:** Yes
- **Antenna Connectors:** 4x SMA Cellular, 1x SMA GPS, 2x RP-SMA Wi-Fi
- **Power Input:** Device: 12V – 48V DC  
AC Adapter: AC Input 100V – 240V / DC Output 12V  
Terminal Block: 12V – 48V DC
- **USB LAN Port:** 2x Micro-USB B with 5V, 2A each for Power Input
- **Power Consumption:** 9.2W (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:** MAX Transit Duo,  
12V 2A Power Supply (ACW-601),  
2x Dual Band Wi-Fi Antennas (ACW-341),  
1x GPS Active Antenna (ACW-232),  
4x LTE Antennas (ACW-813 or ACW-234),  
1 Pair of Mounting Brackets (ACW-724)



<sup>^</sup> 2 PepVPN Peers are enabled by default. 5 PepVPN Peers are enabled for PrimeCare models which requires PrimeCare Subscription, complementary for the first year.

<sup>+</sup> The WAN port can act as a LAN port if needed.

<sup>#</sup> Available as a license add-on.



## ORDERING INFORMATION

Product Code	Carrier	Embedded Modems	4G Bands	3G Bands
MAX-TST-DUO-LTEA-P-T MAX-TST-DUO-LTEA-P-T-PRM	Asia Pacific / CAT-6	2	B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8, B9, B19 UMTS: B6 TD-SCDMA: B39
MAX-TST-DUO-LTEA-K-T MAX-TST-DUO-LTEA-K-T-PRM	Global* / CAT-12	2	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66	HSPA+: B1, B2, B4, B5, B6, B8, B9, B19

\* China & HK TD LTE are excluded.

## FEATURE ADD ON

Product Code	Description
MAX-TST-DUO-LC-SF	Enables SpeedFusion Bandwidth Bonding and WAN Smoothing for the MAX Transit Duo
PUMA-421-S-W-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (White)
PUMA-421-S-B-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (Black)

### 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.