MAX Transit

Multi-LTE Router for Transportation Wi-Fi

DIN Rail Mount

Dual Power Sources

Works With*

verizon✓   Sprint   at&t   T··Mobile·
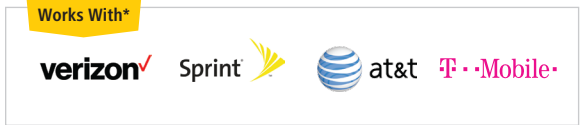
*Selected models

Built for Transportation Deployments

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

2x **4G LTE**

5GHz **866Mbps**   2.4GHz **300Mbps**

2x2 MIMO   **11ac**

Login With **f**   →   Age Gender Relationship Status

Dual Embedded Cellular# and Redundant SIM Slots

Up to 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, maximizing the throughput that your passengers can enjoy.

Captive Portal with Social Wi-Fi

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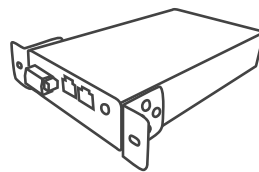
$ $ $

50% off!

$ $

External Captive Portal for Advertising Servers

The MAX Transit 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 is ready to fit into just about any space you have available.
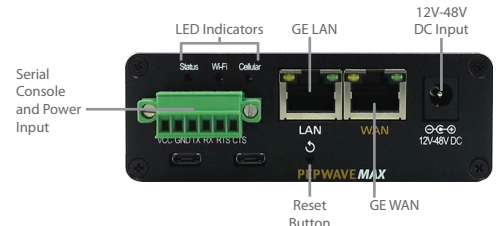
Certified Toughness

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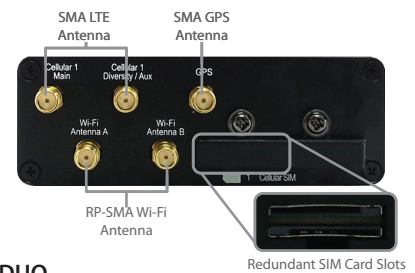eMark (ref: E13*10R00*10R05*13664*00)
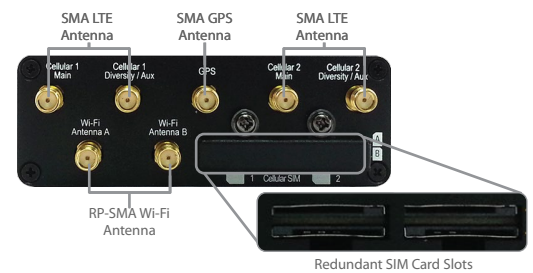
#Applies only to the MAX-TST-DUO

Specifications

	MAX-TST	MAX-TST-DUO
Cellular WAN Interfaces	Single LTE Modem	Dual LTE Modems
SpeedFusion Hot Failover	●	●
SpeedFusion WAN Smoothing	○	○ #
SpeedFusion Bandwidth Bonding	○	○ #
WAN Interface	1x GE⁺	
LAN Interface	1x GE	
Load Balancing/Failover		●
Router Throughput	400Mbps	
SpeedFusion Throughput (No Encryption)	100Mbps	
SpeedFusion Throughput (256-bit AES)	60Mbps	
Recommended Users	150	
LTE Modem	Downlink/Uplink Datarate: 100Mbps/50Mbps	
LTE-A Modem	Downlink/Uplink Datarate: 300Mbps/50Mbps	
Wi-Fi Standard	802.11ac/a/b/g/n 2x2 MIMO	
2.4GHz / 5GHz	300Mbps / 866Mbps	
Simultaneous Dual-Band Wi-Fi AP		●
Antenna Connectors	2x 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	
Power Consumption	18W (max.)	
Dimensions	7.3 x 3.8 x 1.3 inches 185 x 97 x 33.5 mm (L x W x H)	
Weight	1.3 pounds 590 grams	
Operating Temperature	-40° – 149°F -40° – 65°C	
Humidity	15% – 95% (non-condensing)	
Warranty	1-Year Limited Warranty	

1.3 inches
33.5 mm

7.3 inches
185 mm

3.8 inches
97 mm

12V-48V DC Input

LED Indicators GE LAN

Status Wi-Fi Cellular

Serial Console and Power Input

LAN WAN

12V-48V DC

Reset Button GE WAN

MAX-TST

SMA LTE Antenna SMA GPS Antenna

Cellular 1 Main Cellular 1 Diversity / Aux GPS

Wi-Fi Antenna A Wi-Fi Antenna B

Cellular SIM

RP-SMA Wi-Fi Antenna

Redundant SIM Card Slots

MAX-TST-DUO

SMA LTE Antenna SMA GPS Antenna SMA LTE Antenna

Cellular 1 Main Cellular 1 Diversity / Aux GPS Cellular 2 Main Cellular 2 Diversity / Aux

Wi-Fi Antenna A Wi-Fi Antenna B

Cellular SIM 1 2

RP-SMA Wi-Fi Antenna

Redundant SIM Card Slots

⁺ The WAN port can act as a LAN port if needed.   ^ Available as a license add-on.
* the MAX-TST-DUO has 4x SMA cellular antenna connectors.

Ordering Information

	Product Code	Embedded Modems	Carrier/ Region	Cellular Standard	4G Bands/Frequencies (MHz)	3G Bands/Frequencies (MHz)
LTEA	MAX-TST-LTEA-W-T	1	Worldwide	LTE Advanced	B1/2100, B2/1900, B3/1800, B4/AWS, B5/850, B7/2600, B8/900GSM , B12/700a, B13/700c, B20/800DD, B25/1900+, B26/850+, B29/700d, B30/2300WCS, B41/TD2500	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B3/1800, B4/AWS, B5/850, B8/900
	MAX-TST-DUO-LTEA-W-T	2				
	MAX-TST-LTEA-P-T	1	Asia-Pacific	LTE Advanced	B1/2100, B3/1800, B5/850, B7/2600, B8/900, B18/800 Lower, B19/800 Upper, B21/1500 Upper, B28/700 APT, B38/TD 2600, B39/TD 1900+, B40/TD 2300, B41/TD 2500	WCDMA/HSPA+/DC-HSPA+: B1/2100, B5/850, B8/900, B9/1800, B19/800 Upper UMTS: B6/800 TD-SCDMA: B39/1900
	MAX-TST-DUO-LTEA-P-T	2				
LTE	MAX-TST-LTE-US-T	1	Verizon/Sprint/ AT&T/T-Mobile	LTE	B2/1900, B4/AWS, B5/850, B13/700, B17/700, B25/1900	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800
	MAX-TST-DUO-LTE-US-T	2				
	MAX-TST-LTE-E-T	1	Europe/ International	LTE	B1/2100, B3/1800, B7/2600, B8/900, B20/800	WCDMA/HSPA+/DC-HSPA+: B1/2100, B5/850, B6/800, B8/900
	MAX-TST-DUO-LTE-E-T	2				

Add-On License

MAX-TST-DUO-LC-SF	SpeedFusion License for MAX-TST-DUO	Enables SpeedFusion Bandwidth Bonding and WAN Smoothing for MAX-TST-DUO

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