MAX Transit
Single LTE-A Pro Router for Transportation Wi-Fi

peplink | PEPWAVE

MobileMustHave
MOBILE LIFESTYLE SOLUTIONS

DIN Rail Mount

Dual Power Sources

Compatible With:

verizon✓   Sprint   at&t   T··Mobile

ROGERS   TELUS   Bell   U.S. Cellular

*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.

5GHz   2.4GHz
866Mbps   300Mbps

2x2 MIMO   **11ac**
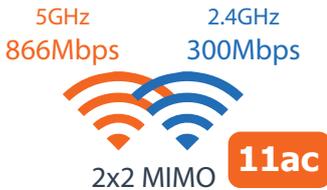
Simultaneous Dual-Band Wi-Fi

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.

Login With
f

Age
Gender
Relationship Status
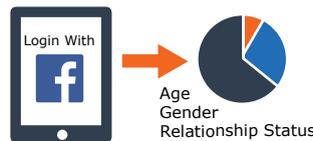
Captive Portal with Social Wi-Fi

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.
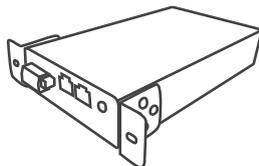
Install it Anywhere

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)

Specifications

MAX-TST (CAT-18)	
Cellular WAN Interfaces	Single LTE-A Pro Modem
SpeedFusion Hot Failover	● ^
SpeedFusion WAN Smoothing	● ^
SpeedFusion Bandwidth Bonding	● ^
Number of PepVPN SpeedFusion Peers	2/5 ^
WAN Interface	1x GE+
LAN Interface	1x GE
USB LAN Port	Mirco-USB B
Load Balancing/Failover	●
Router Throughput	400 Mbps
SpeedFusion Throughput (No Encryption)	100 Mbps
SpeedFusion Throughput (256-bit AES)	60 Mbps
Recommended Users	150
LTE-A Pro Modem	Downlink/Uplink Datarate: 1.2 Gbps/150 Mbps
Wi-Fi Standard	802.11ac/a/b/g/n 2x2 MIMO
Transmit Power (2.4GHz / 5GHz)	19 dBm / 21 dBm
Simultaneous Dual-Band Wi-Fi AP	●
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
Power Consumption	7.5W (nominal), 18W (max.)
Dimensions (L x W x H)	6.3 x 3.8 x 1.3 inches 160 x 97 x 33.5 mm
Weight	1.3 pounds / 590 grams
Operating Temperature	-40° – 149°F / -40° – 65°C
Humidity	15% – 95% (non-condensing)
Warranty	1-Year Limited Warranty
Package Content	MAX Transit (CAT-18), 12V2A Power Supply (ACW-601), 2x 5dBi Wi-Fi Antennas (ACW-341), 1x GPS Active Antenna (ACW-232), 4x 2dBi 4G LTE Antennas (ACW-234), 1 Pair of Mounting Brackets (ACW-724), 6pin Terminal Block Connector
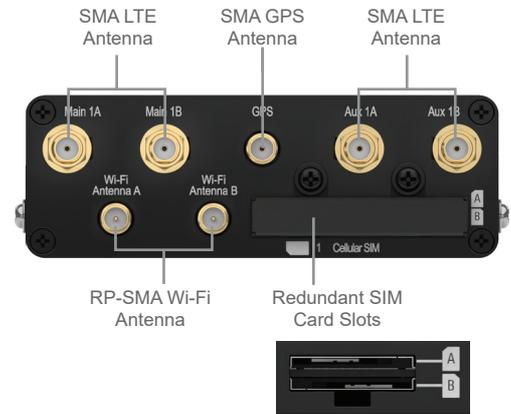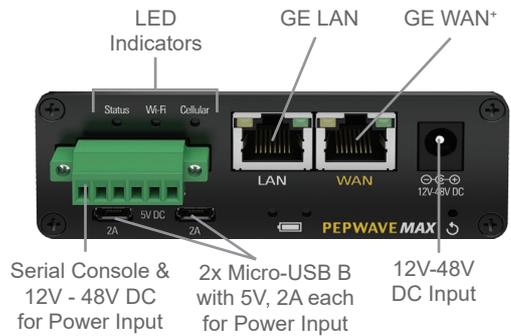
+ The WAN port can act as a LAN port if needed.
^ Requires PrimeCare Subscription, complimentary for the first year.

1.3 inches
33.5 mm

6.3 inches
160 mm

3.8 inches
97 mm

LED Indicators   GE LAN   GE WAN+

Serial Console & 12V - 48V DC for Power Input

2x Micro-USB B with 5V, 2A each for Power Input

12V-48V DC Input

SMA LTE Antenna   SMA GPS Antenna   SMA LTE Antenna

RP-SMA Wi-Fi Antenna

Redundant SIM Card Slots

Ordering Information

Product Code	Carrier/Region	Modems	Cellular Standard	4G Bands	3G Bands
MAX-TST-GLTE-G-T-PRM	Global / CAT-18	1	LTE-A Pro	B1, B3, B25(B2), B66(B4), B26(B5/B18/B19), B7, B8, B12(17), B13, B14 , B20, B28, B29, B30, B32, B71, B38, B39, B40, B41, B42, B43, B46, B48	B1, B2, B4, B5(B19), B8

Custom Options

Product Code	Description
ANT-MB-42G-S-W-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (White)
ANT-MB-42G-S-B-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (Black)
ACW-DIN-TST	DIN Rail mount kit

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Specifications

	MAX-TST
Cellular WAN Interfaces	Single LTE Modem
SpeedFusion Hot Failover	●
SpeedFusion WAN Smoothing	○
SpeedFusion Bandwidth Bonding	○
Number of PepVPN SpeedFusion Peers	2 / 5 ^
WAN Interface	1x GE⁺
LAN Interface	1x GE
USB LAN Port	Micro-USB B
Load Balancing/Failover	●
Router Throughput	400Mbps
SpeedFusion Throughput (No Encryption)	100Mbps
SpeedFusion Throughput (256-bit AES)	60Mbps
Recommended Users	150
Downlink/Uplink Datarate	100Mbps/50Mbps (LTE Modem) 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	●
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	8W (nominal), 18W (max.)
Dimensions (L x W x H)	6.3 x 3.8 x 1.3 inches 160 x 97 x 33.5 mm
Weight	1.3 pounds 590 grams
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Warranty	1-Year Limited Warranty
Package Content	MAX Transit, 12V2A Power Supply (ACW-601), 2x 5dBi Wi-Fi Antennas (ACW-341), 1x GPS Active Antenna (ACW-232), 2x 2dBi 4G LTE Antennas (ACW-234), 1 Pair of Mounting Brackets (ACW-724), 6pin Terminal Block Connector

^ 2 PepVPN Peers are enabled by default. 5 PepVPN Peers are enabled for PrimeCare models which requires
 PrimeCare Subscription, complimentary for the first year.
⁺ The WAN port can act as a LAN port if needed.

MAX Transit
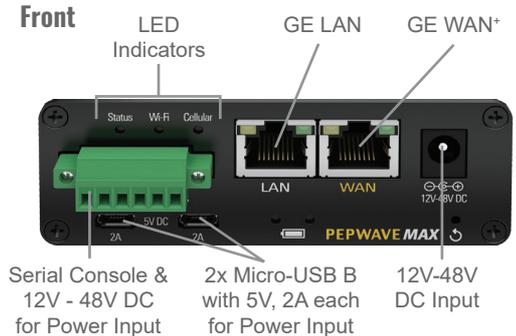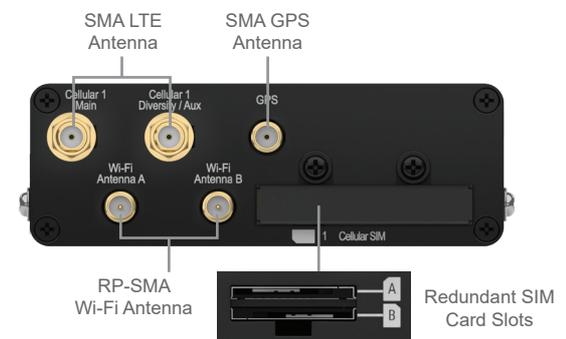
1.3 inches
33.5 mm

6.3 inches
160 mm

3.8 inches
97 mm

Front

LED Indicators

GE LAN

GE WAN⁺

Serial Console &
12V - 48V DC
for Power Input

2x Micro-USB B
with 5V, 2A each
for Power Input

12V-48V
DC Input

Back

SMA LTE
Antenna

SMA GPS
Antenna

RP-SMA
Wi-Fi Antenna

Redundant SIM
Card Slots

MAX Transit
Single LTE-A Pro Router for Transportation Wi-Fi

Ordering Information

	Product Code	Embedded Modems	Carrier/ Region	Cellular Standard	4G Bands	3G Bands
LTE-A Pro	MAX-TST-LTEA-R-T	1	America / FirstNet / CAT-12	LTE Advanced Pro	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+: B1, B2, B4, B5, B6, B8, B9, B19
	MAX-TST-LTEA-K-T	1	Global* / CAT-12	LTE Advanced Pro	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
LTEA	MAX-TST-LTEA-W-T	1	Worldwide / CAT-6	LTE Advanced	B1, B2, B3, B4, B5, B7, B8 , B12, B13, B20, B25, B26, B29, B30, B41	WCDMA/HSPA+/DC-HSPA+: B1, B2, B3, B4, B5, B8
	MAX-TST-LTEA-P-T	1	Asia Pacific / CAT-6	LTE Advanced	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
LTE	MAX-TST-E-T	1	Europe / International / CAT-4	LTE	B1, B3, B5, B7, B8, B20, B38 (TDD), B40(TDD), B41 (TDD)	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8

* China & HK TD LTE are excluded.

Custom Options

Product Code	Description
ANT-MB-22G-S-W-6	5-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (White)
ANT-MB-22G-S-B-6	5-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (Black)
ACW-DIN-TST	DIN Rail mount kit

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