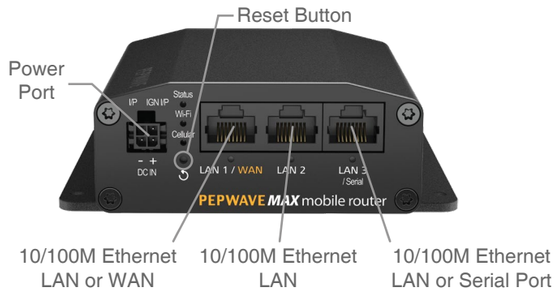
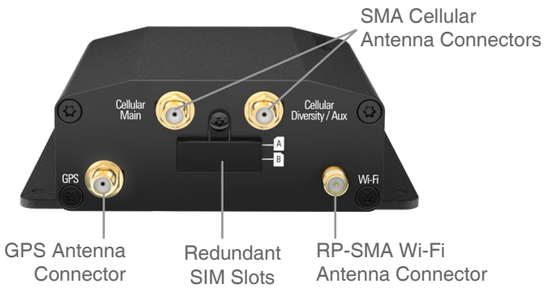
Specifications

	MAX Transit Mini
Cellular WAN Interfaces	Single LTE Modem
Redundant SIM Slot	●
SpeedFusion Hot Failover	● ^
SpeedFusion WAN Smoothing	● ^
Number of PepVPN SpeedFusion Peers	5 ^
WAN Interface	1x 10/100M Ethernet Port ^
LAN Interface	3x 10/100M Ethernet Port (1x WAN Port shared with LAN Interface) (1x Serial Port shared with LAN Interface)
Load Balancing/Failover	●
Stateful Firewall Throughput	100Mbps
Recommended Users	60
LTE Modem	Downlink/Uplink Datarate: 150Mbps/50Mbps
Wi-Fi Standard	802.11b/g/n Wi-Fi WAN^ or AP
Antenna Connectors	2x SMA Cellular, 1x SMA GPS, 1x RP-SMA Wi-Fi
Power Input	Passive PoE Input (WAN Port, 12V – 28V DC) / Power + GPIO
Power Consumption	12W (max.)
Dimensions	4.1 x 4.3 x 1.2 inches / 105 x 110 x 30 mm
Weight	0.54 pound / 244 grams
Operating Temperature	-40° – 149°F / -40° – 65°C
Humidity	15% – 95% (non-condensing)
Warranty	1-Year Limited Warranty
Certifications	FCC, CE, RoHS, IC EN 61000: Electromagnetic Compatibility EN61373: Rolling Stock
Package Content	MAX Transit Mini, 1x GPS Antenna 1x WiFi Antenna, 2x 2dBi 4G LTE Antennas, 1x DC Cable (ACW-634)

^ Requires PrimeCare Subscription, complementary for the first year.





Get it all with Peplink PrimeCare

- Hot Failover
- InControl 2
- Warranty

Ordering Information

	Product Code	Carrier/Region	Standard	4G Bands	3G Bands
LTE	MAX-TST-MINI-LTE-E-T-PRM	EU	LTE Cat. 4	B1, B3, B5, B7, B8, B20, B38, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8
	MAX-TST-MINI-LTE-F-T-PRM	US/FirstNet Ready	LTE Cat. 4	B2, B4, B5, B12, B13, **B14,** B66, B71	WCDMA/HSPA+/DC-HSPA+: B2, B4, B5

Accessories

Product Code	Description
ACW-632	12V2A 4-Pin Power Supply for MAX Transit Mini

MAX Transit Mini

B71 and FirstNet Ready Router for Transportation Deployments

peplink | PEPWAVE

Band 71 and FirstNet Ready

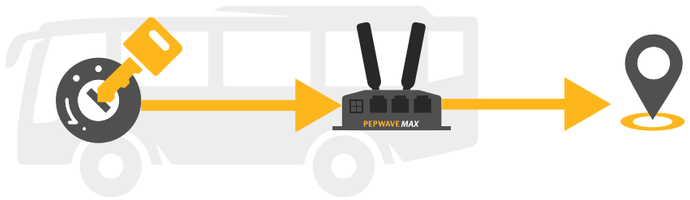
Band 71 operates at a 600MHz frequency that travels twice as far and works four times better in buildings than conventional LTE bands. This means Band 71 provides better coverage in remote areas as well as indoors. FirstNet (band 14) provides first responders with a specialized LTE network with more priority and network capacity. The Transit Mini supports both bands, providing additional coverage as the situation demands.

Compatible With: at&t, T-Mobile, ROGERS, TELUS, Bell, U.S.Cellular

FIRSTNET READY

Band 71

Made for Mobility



The MAX Transit Mini has specialized features for vehicular deployments. Ignition sensing, which detects the ignition status of the vehicle, enables the device to turn on and off as the vehicle starts up and shuts down. It is also equipped with GPS, enabling you to track its movements. With InControl's fleet management, you can review the route history of all your vehicles from any web browser.

Scalable Management

With a footprint of 4.1 x 4.3 inches, the Transit Mini can fit in just about any small space. It can be powered using Passive PoE, reducing the number of wires in the vehicle. Most importantly, the Transit Mini can be remotely managed by InControl cloud management^. This enables you to bulk push configurations and firmware updates, ensuring infinite scalability.

^ Requires PrimeCare Subscription, complementary for the first year.

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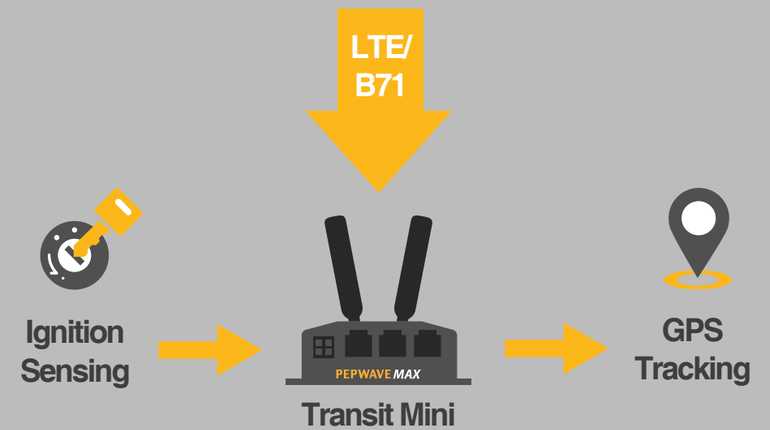
Ref no.: max-transit-mini-201911-v5

On-Board Connectivity and Entertainment

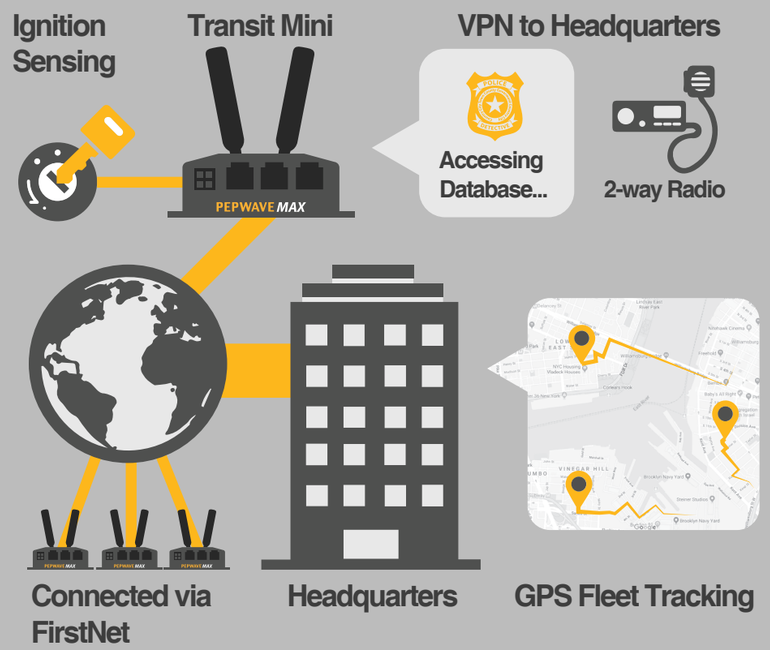


The MAX Transit Mini provides cellular connectivity for passengers. It connects using LTE, supporting band 71 for improved range and signal penetration. This means the Transit Mini will stay connected even in remote areas where other bands drop off.

Installation is simple; the Transit Mini's accepts passive PoE input, so it can be powered and connected using a single cable. To prevent battery drain, the MAX Transit Mini features Ignition Sensing, which senses the ignition status of the vehicle and turns the router on or off accordingly. For fleets of multiple vehicles, the Transit Mini is equipped with GPS, enabling you to track your entire fleet at once. InControl central management^ enables you to bulk push configurations and even remotely access the Web Admin of any device in your network.

^ Requires PrimeCare Subscription, complementary for the first year.

First Responder Connectivity to HQ



Using the MAX Transit Mini, officers on the field can connect to headquarters using FirstNet. Using the redundant SIM slot, the device can failover to commercial LTE as needed. By building a PepVPN to headquarters, 2-way radios such as TETRA, NXDN, and DMR can be used between multiple remote sites, enabling the entire force to seamlessly communicate as if they were connected to the same repeater. Finally, the Transit Mini can broadcast a mobile hotspot, connecting cameras and other equipment .

With its built-in GPS, the Transit Mini can send its location to headquarters in real-time. Using InControl central management^, central command can remotely configure any connected router, simplifying network maintenance.

The device itself is easy to install: it's compact form factor ensures that it can fit in tight spaces. It can also be powered using PoE or Micro-Fit 3.0 2x2 connector, providing installation versatility.

^ Requires PrimeCare Subscription, complementary for the first year.