



peplink Transit 5G Mobile Router Engineered for Transportation Deployments Instructions

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Transit 5G
5G Mobile Router Engineered for Transportation Deployments



Simultaneous Dual-Band Wi-Fi

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

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.

Now available with PrimeCare

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



SpeedFusion + InControl² + Warranty

High Cellular Data Uplink



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Specifications

WAN Interface	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	400 Mbps
SpeedFusion throughput (No Encryption)	100 Mbps
SpeedFusion throughput (256-bit AES)	60 Mbps
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 (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 5G, 12V2A Power Supply (ACW-601), 2x Wi-Fi Dual-Band Antennas (ACW-341), 1x GPS Antenna (ACW-232), 4x LTE/5G Antennas (ACW-235), 1 Pair of Mounting Brackets (ACW-724)

Ordering information

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

Custom Options

Product Code	Description
ACW-DIN-TST	DIN Rail Mount
PUMA-421-S-W-6	1 Year PrimeCare Subscription
PRM-MAX-TST-5GD-1Y	2 Years PrimeCare Subscription
PRM-MAX-TST-5GD-2Y	4 Years PrimeCare Subscription
PRM-MAX-TST-5GD-4Y	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)

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

@ Theoretical maximum data rates. ^ Requires PrimeCare Subscription, complimentary for the first year.

Available globally. Regional and carrier certification is subject to local approval.




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Documents / Resources

	<p>peplink Transit 5G Mobile Router Engineered for Transportation Deployments [pdf] Instructions</p> <p>Transit 5G, Mobile Router Engineered for Transportation Deployments</p>
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References

- [🌐 Peplink - Unbreakable Connectivity - Peplink](#)