# Transit 5G

5G Mobile Router Engineered for Transportation Deployments





### Simultaneous Dual-Band Wi-Fi

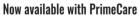
Reduce Wi-Fi congestion and interference and enjoy two independent networks that work simultaneously to maximize throughput and overall user experience.

#### 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.

### **High Cellular Data Uplink**





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









## MAX Transit 50



### **Specifications**

WAN Interface	1x 10/100/1000M Ethernet⁺	<b>Recommended Users</b>	25-150
	1x Embedded Cellular Modem with		
	Redundant SIM Slots	Antenna Connectors	4x SMA Cellular, 1x SMA GPS, 2x RP-SMA Wi-Fi
LAN Interface	1x 10/100/1000M Ethernet		
		Power Input	Power Port: 12V - 48V DC
Wi-Fi Interface	802.11ac/a/b/g/n 2x2 MIMO		AC Adapter: AC Input 100V - 240V / DC Output 12V
	Simultaneous Dual-Band		Terminal Block: 12V - 48V DC
T			2x Micro-USB B with 5V, 2A each for Power Input
Transmit Power	19 dBm / 21 dBm	D	7101 (neminal) $10101$ (max)
(2.4GHz / 5GHz)		Power Consumption	7W (nominal), 18W (max.)
Router Throughput*	400 Mbps	Dimensions	6.3 x 3.8 x 1.3 inches
noutor moughput		(L x W x H)	160 x 97 x 33.5 mm
SpeedFusion throughput	100 Mbps	. ,	
(No Encryption)		Weight	1.3 pounds / 590 grams
SpeedFusion throughput	60 Mbps	Operating Temperature	-40° – 149°F / -40° – 65°C
(256-bit AES)		Uumiditu	15% – 95% (non-condensing)
SpeedFusion Features	Hot Failover, WAN Smoothing^	Humidity	15% – 95% (non-condensing)
Specul usion l'eatures	Bandwidthing Bonding <sup>^</sup>	Warranty	1-Year Limited Warranty
	Barlamating Borlang	marrancy	
Number of PepVPN	2/5^	Package Content	MAX Transit 5G,
SpeedFusion Peers		U U	12V2A Power Supply (ACW-601),
			2x Wi-Fi Dual Band Antennas (ACW-341),
Cellular Data Rate <sup>@</sup>	5G: 4 Gbps / 700 Mbps		1x GPS Antenna (ACW-232),
(Downlink / Uplink)	LTE CAT-20: 2 Gbps / 150 Mbps		4x LTE/5G Antennas (ACW-235),
			1 Pair of Mounting Brackets (ACW-724)

### Ordering information

Product Code	Description	Embedded Modems	Carrier/ Categories	5G Bands	4G Bands
MAX-TST-5GD-T-PRM	MAX Transit 5G	1	Global/5G	<b>5G (NSA) Sub 6Ghz:</b> 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			
PRM-MAX-TST-5GD-1Y	1 Year PrimeCare Subscription			
PRM-MAX-TST-5GD-2Y	2 Years PrimeCare Subscription			
PRM-MAX-TST-5GD-4Y	4 Years PrimeCare Subscription			
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)			
+ The WAN nort can act as a LAN nort if needed <sup>®</sup> Theoretical maximum data rates <sup>^</sup> Requires PrimeCare Subscription, complementary for the first year				

+ The WAN port can act as a LAN port if needed. <sup>®</sup> Theoretical maximum data rates. <sup>^</sup> Requires PrimeCare Subscription, complementary for the first year. \* Router Throughput and PepVPN/SpeedFusion Throughput are based on Ethernet frame sizes of 1280 or 1518 bytes and are measured using wired WAN. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision.

