

# Transit Duo Core



## Specifications

<b>WAN Interface</b>	1x 10/100/1000M Ethernet <sup>1</sup> 2x Embedded Cellular Modem with Redundant SIM Slots	<b>Antenna Connectors</b>	4x SMA Cellular Connectors 1x SMA GPS Antenna Connector
<b>LAN Interface</b>	3x 10/100/1000M Ethernet	<b>Power Input</b>	Power Port: 12V – 56V DC AC Adapter: AC Input 100V–240V / DC Output 12V Terminal Block: 12V – 56V DC
<b>SpeedFusion Features</b>	Hot Failover <sup>2</sup> , WAN Smoothing <sup>2</sup> , Bandwidth Bonding <sup>2</sup>	<b>Power Output</b>	Power over Ethernet 802.3at <sup>5</sup>
<b>Number of PepVPN SpeedFusion Peers</b>	2 / 5 <sup>3</sup>	<b>Power Consumption</b>	7W (nominal), 18W (max.)
<b>Features</b>	Ignition Sensing Load Balancing/Failover	<b>Dimensions</b>	6.3 x 3.8 x 1.3 inches / 160 x 97 x 33.5 mm
<b>Router Throughput</b>	400 Mbps	<b>Weight</b>	1.3 pounds / 590 grams
<b>SpeedFusion Throughput (No Encryption)</b>	100 Mbps	<b>Operating Temperature</b>	-40° – 149°F / -40° – 65°C
<b>SpeedFusion Throughput (256-bit AES)</b>	60 Mbps	<b>Humidity</b>	15% – 95% (non-condensing)
<b>Recommended Users</b>	25-150	<b>Warranty</b>	1-Year Limited Warranty
<b>LTE Cellular Data Rate<sup>4</sup> (Downlink / Uplink)</b>	LTE CAT-12: 600 Mbps/150 Mbps	<b>Certifications</b>	FCC, RoHS
		<b>Package Content</b>	1x Transit Core 12V 2A 4 Pin Power Supply (ACW-632) 4x 4G LTE Antennas (ACW-234) 1x GPS Active Antenna (ACW-232) 1 Pair of Mounting Brackets (ACW-724) 6pin Terminal Block Connector

<sup>1</sup> The WAN port can act as a LAN port if needed.

<sup>2</sup> Requires PrimeCare Subscription, complimentary for the first year.

<sup>3</sup> 2 PepVPN Peers are enabled by default. 5 PepVPN Peers are enabled for PrimeCare models which requires PrimeCare Subscription, complimentary for the first year.

<sup>4</sup> Theoretical maximum data rates.

<sup>5</sup> PoE output requires a minimum of 48V power input via the terminal block or a 54V PSU with 4pin Power Supply.

## Ordering information

Product Code	Embedded Modems	Carrier/ Categories	LTE Bands	3G Bands
MAX-TST-DUO-CORE-LTEA-R-T-PRM	2	America/CAT-12	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

## Accessories / Feature Add-on

Product Code	Description
ACW-DIN-TST	DIN Rail Mount
PRM-MAX-TST-DUO-CORE-LTE-1Y	PrimeCare (1-Year) for MAX Transit Core
PRM-MAX-TST-DUO-CORE-LTE-2Y	PrimeCare (2-Year) for MAX Transit Core
PRM-MAX-TST-DUO-CORE-LTE-4Y	PrimeCare (4-Year) for MAX Transit Core