

Transit Core



Specifications

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

¹ The WAN port can act as a LAN port if needed.

² Requires PrimeCare Subscription, complimentary for the first year.

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

⁴ Theoretical maximum data rates.

⁵ 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