

Transit Duo 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 Rate⁴ (Downlink / Uplink)	LTE CAT-12: 600 Mbps/150 Mbps LTE CAT-7: 300 Mbps/150 Mbps	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)

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 4 Pin 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
MAX-TST-DUO-CORE-LTEA-US-T-PRM	2	America/CAT-7	B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71	HSPA+: B2, B4, B5

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

Transit Core



Specifications

WAN Interface	1x 10/100/1000M Ethernet ¹ LTEA-Pro 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 (idle), 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
Cellular Data Rate⁴ (Downlink / Uplink)	CAT-20: 2 Gbps / 150 Mbps	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)

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 4 Pin Power Supply.

Ordering information

Product Code	Embedded Modem	Carrier/ Categories	LTE Bands	3G Bands
MAX-TST-CORE-GLTE-S-T-PRM	1	Global/CAT-20	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 (LAA), B48, B66, B71	HSPA+WCDMA: B1, B2, B3, B4, B5, B6, B8, B9, B19

Accessories / Feature Add-on

Product Code	Description
ACW-DIN-TST	DIN Rail Mount
PRM-MAX-TST-CORE-5G-1Y	PrimeCare (1-Year) for MAX Transit Core 5G
PRM-MAX-TST-CORE-5G-2Y	PrimeCare (2-Year) for MAX Transit Core 5G
PRM-MAX-TST-CORE-5G-4Y	PrimeCare (4-Year) for MAX Transit Core 5G

Transit Core 5G



Specifications

WAN Interface	1x 10/100/1000M Ethernet ¹ 5G 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 (idle), 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
5G Cellular Data Rate⁴ (Downlink / Uplink)	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps	Package Content	1x Transit Core 12V 2A 4 Pin Power Supply (ACW-632) 4x LTE/5G Antennas (ACW-235) 1x GPS Active Antenna (ACW-232) 1 Pair of Mounting Brackets (ACW-724)

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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 4 Pin Power Supply.

Ordering information

Product Code	Embedded Modem	Carrier/ Categories	5G Bands	LTE Bands
MAX-TST-CORE-5GH-T-PRM	1	Global/5G	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79 5G (SA) Sub 6Ghz: 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
MAX-TST-CORE-5GD-T-PRM	1	Global/5G	5G (NSA) Sub 6Ghz: 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

Accessories / Feature Add-on

Product Code	Description
ACW-DIN-TST	DIN Rail Mount
PRM-MAX-TST-CORE-5G-1Y	PrimeCare (1-Year) for MAX Transit Core 5G
PRM-MAX-TST-CORE-5G-2Y	PrimeCare (2-Year) for MAX Transit Core 5G
PRM-MAX-TST-CORE-5G-4Y	PrimeCare (4-Year) for MAX Transit Core 5G