MAX Transit Duo Pro

Redefining Pro

Wait no more, experience the new fast

Why settle for less advanced Wi-Fi, throughput and SpeedFusion speed? Experience it all, but faster with Wi-Fi 6!

Wi-Fi 6

USB-C

Micro-fit

It's got the power!

Achieve non-stop power for fixed deployments or on-the-go mobile deployments with duo USB-C power bank input ports. Equipped with a Micro-Fit power connector to secure your power source, ensuring that your device remains powered on with no outage. Believe it's got the power!

Poor connectivity? No problem!

A simple connection to SpeedFusion Cloud keeps your connection unbreakable. With intricately placed endpoints globally, it ensures you remain connected wherever you are.

SPEEDFUSION Cloud

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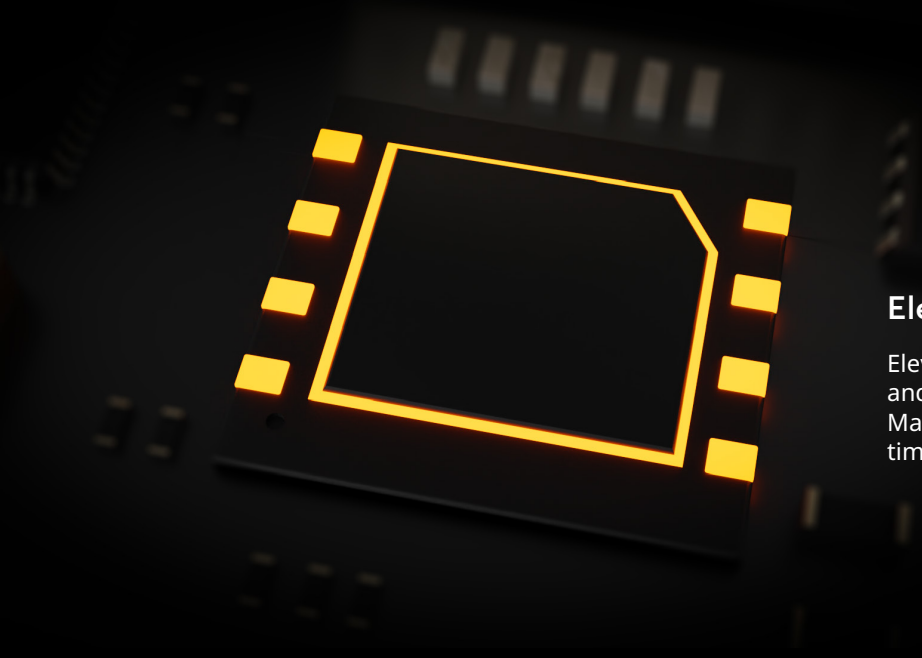

eSIM

SIM Injector

Elevate the way you manage SIMs

Elevate the way you manage SIMs with eSIM* support and sophisticated hardware like the SIM Injector. Manage SIMs more efficiently from anywhere, at any time.

Safeguard your applications

MAX Transit Duo Pro offers flexibility in the ways you can create SpeedFusion VPN tunnels, enabling 256-bit AES Encryption to ensure your applications are kept protected, so that you can browse with confidence.

SpeedFusion VPN

Running applications just got easier!

Want to run third party applications directly with your MAX Transit Duo Pro? Well now you can! With edge computing Docker and Python*, the possibilities are endless!

docker + python

* Feature will be available soon.

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Transit Duo Pro

Specifications

WAN Interface	1x 10/100/1000M Ethernet 2x Embedded Cellular Modems with Redundant SIM Slots
LAN Interface	1x 10/100/1000M Ethernet
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6 2x2 MIMO Wi-Fi WAN and/or AP
SpeedFusion Features	Hot Failover [1], WAN Smoothing [1], Bandwidth Bonding [1]
Number of SpeedFusion VPN Peers	2 / 5 [2]
Features	Edge Computing with Docker and Python [3], Ignition Sensing
Router Throughput	1Gbps
SpeedFusion VPN Throughput **- No Encryption** **- 256-bit AES**	 400 Mbps 200 Mbps
Recommended Users	25-150
Cellular Data Rate [4] (Downlink / Uplink)	CAT-12: 600 Mbps / 150 Mbps CAT-7: 300 Mbps / 150 Mbps

Antenna Connectors	4x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
Power Input	Power Port: 12V – 56V DC AC Adapter: AC Input 100V–240V / DC Output 12V 2x USB-C 20V, 3A each for Power Input Terminal Block: 12V – 56V DC
Power Consumption	10W (nominal), 18W (max.)
Dimensions	6.3 x 3.8 x 1.3 inches / 160 x 97 x 33.5 mm
Weight	1.61 pounds / 730 grams
Operating Temperature	-40° – 149°F / -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS, E-Mark [5] EN61373 Shock and Vibration Resistance EN50155 Railway Applications - Electronic Equipment used on Rolling Stock EN61000 Electromagnetic Compatibility
Package Content	1x Transit Duo Pro 4x LTE Antennas (ACW-234) 2x Wi-Fi Dual Band Antennas (ACW-341) 1x GPS Active Antenna (ACW-232) 1x 12V 2A 4 Pin Power Supply (ACW-632) 1x 6 Pin Terminal Block Connector 1 Pair of Mounting Brackets (ACW-724)
Warranty	1-Year Limited Warranty

[1] Requires a PrimeCare subscription, complimentary for the first year.
[2] 5 SpeedFusion VPN Peers are enabled for PrimeCare models which requires a PrimeCare subscription, complimentary for the first year.
[3] Feature will be available soon.
[4] Maximum theoretical data rates.
[5] Certification pending.

Specifications are subject to change without notice.

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Ordering Information

Product Code	Regions	LTE Bands	3G Bands
MAX-TST-PRO-DUO-LTEA-USR-T-PRM Embedded Modem(s): **1x CAT-12** **1x CAT-7**	Primary: North America *US Carrier Certifications: **AT&T, T-Mobile, Verizon, FirstNet**	**Cellular 1 (CAT-7):** B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71 **Cellular 2 (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+: B2, B4, B5 HSPA+: B1, B2, B4, B5, B6, B8, B9, B19
MAX-TST-PRO-DUO-LTEA-Q-T-PRM Embedded Modem(s): **2x CAT-12**	Primary: North America	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B38, B39, B40, B41, B42, B43, B48, B66, B71	HSPA+/WCDMA: B1, B2, B4, B5, B8, B9, B19
MAX-TST-PRO-DUO-LTEA-D-T-PRM Embedded Modem(s): **2x CAT-12**	Primary: APAC & EMEA	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B21, B25, B26, B28, B29, B30, B32, B38, B39, B40, B41, B66	HSPA+: B1, B2, B3, B4, B5, B8, B9, B19
MAX-TST-PRO-DUO-LTEA-E-T-PRM Embedded Modem(s): **2x CAT-7**	Primary: APAC & EMEA	B1, B3, B7, B8, B20, B28, B32, B38, B40, B41, B42, B43	HSPA+: B1, B5, B8

Featured Add-ons

Product Code	Description
PRM-MAX-TST-PRO-DUO-LTEA-1Y	1-Year PrimeCare for Transit Duo Pro
PRM-MAX-TST-PRO-DUO-LTEA-2Y	2-Year PrimeCare for Transit Duo Pro
PRM-MAX-TST-PRO-DUO-LTEA-4Y	4-Year PrimeCare for Transit Duo Pro
MAX-TST-PRO-DUO-BD-SP-2Y	MAX Transit Duo Pro Bundle Offer - 2 year PrimeCare extension & complimentary SpeedFusion Connect Pack
MAX-TST-PRO-DUO-BD-SP-4Y	MAX Transit Duo Pro Bundle Offer - 4 year PrimeCare extension & complimentary SpeedFusion Connect Pack
SFC-CN-SP	SpeedFusion Connect Pack for MAX Transit Duo Pro (Includes 2.5TB SFC Protect and 30GB SFC 5G/LTE)
ACW-DIN-TST	DIN Rail Mount
ANT-MB-42G-S-B-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (Black)
ANT-MB-42G-S-W-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (White)

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