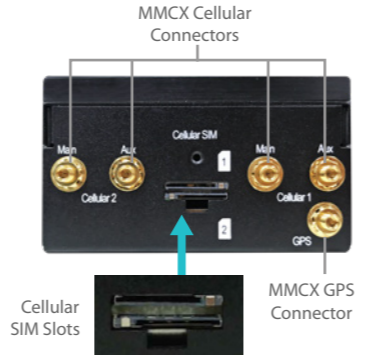
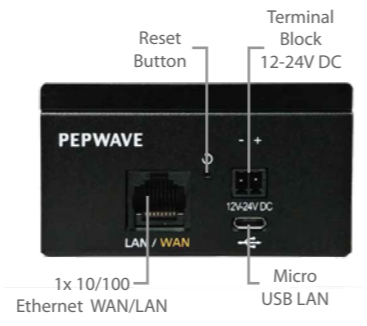


# Specifications

SpeedFusion Engine	
Recommended Users	1-60
WAN Interface	1x FE 2x Embedded LTE Modems
LAN Interface	1x FE 1x USB Port
Router Throughput	100Mbps
Recommended Users	1-60
LTE Modem	Downlink/Uplink Datarate: 100Mbps/50Mbps
LTE-A Modem	Downlink/Uplink Datarate: 300Mbps/50Mbps
Cellular and GPS Antenna Connector	4x MMCX Antenna Connectors 1x MMCX GPS Antenna Connector
Power Input	Terminal Block 12V-24V DC
Power Consumption	15W (max.)
Dimensions	2.95 x 3.25 x 1.65 inches 75 x 83 x 42 mm
Weight	0.77 pound 350 grams
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS, E-Mark EN 61373: 2010 - Shock and Vibration Resistance EN 50155: 2007 - Railway Applications - Electronic Equipment used on Rolling Stock
Warranty	1-Year Limited Warranty



# SpeedFusion Engine

## Integrate SpeedFusion SD-WAN Into Any System



You have a product that needs to get connected anytime, anywhere. The best solution is to integrate unbreakable connectivity into your product. The SpeedFusion Engine helps you integrate SpeedFusion SD-WAN into your product, overcoming several key challenges:

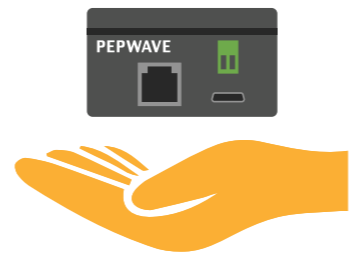
# Ordering Information

	Product Code	Carrier/Region	Modems	Cellular Standard	4G Bands/Frequencies (MHz)	3G Bands/Frequencies (MHz)
LTE	SFE-DUO-LTE-US-ET	US/Americas	2	LTE	B2, B4, B5, B13, B17, B25	WCDMA/HSPA+/DC-HSPA+: B1, B2, B4, B5, B8 EV-DO Rev.A: BC0, BC1, BC10
	SFE-DUO-LTE-E-ET	Europe/International	2	LTE	B1, B3, B5, B7, B8, B20, B38 (TDD), B40(TDD), B41 (TDD)	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8
LTEA	SFE-DUO-LTEA-W-ET	Worldwide	2	LTE Advanced	B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41	WCDMA/HSPA+/DC-HSPA+: B1, B2, B3, B4, B5, B8
	SFE-DUO-LTEA-P-ET	Asia Pacific	2	LTE Advanced	B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8, B9, B19 UMTS: B6 TD-SCDMA: B39

# Features

<b>WAN</b> Support for PPPoE, Static IP, DHCP WAN Link Health Check Bandwidth Allowance Monitor Support for Dynamic DNS services WAN Port Convertible into LAN Port	DoS Prevention Web Blocking Web Filtering Blacklist	Many to One, One to One NAT NAT Pool SIP ALG, H.323 ALG UPnP, NAT-PMP BGP, OSPFv2 and RIPv2 Support	Bandwidth Usage Statistics Web Reporting Services Syslog Service SNMP v1, v2c and v3
<b>LAN</b> DHCP Server for LAN Clients Extended DHCP Options DHCP Reservation DNS Proxy for LAN Clients VLAN on LAN Support Per-Port VLAN Support	<b>Complete VPN Solution</b> PepVPN / SpeedFusion Hot Failover Site-to-Site VPN Hot Failover 256-bit AES Encryption Pre-shared Key Authentication Dynamic Routing IPsec VPN (Network-to-Network)	<b>Advanced QoS</b> User Groups Individual Bandwidth Limit Application Prioritization SIP, HTTPS, VPN QoS Custom Application QoS	<b>Global Positioning System</b> Integrated GPS Device Location Map Location Tracking Data Fleet Management with InControl 2
<b>Security</b> Stateful Firewall	<b>Networking</b> NAT and IP Forwarding Static Routes Port Forwarding	<b>Device Management</b> InControl 2 Cloud Management Router Utility Mobile App Active Client & Session Lists	<b>Package Content</b> 1x SpeedFusion Engine 1x Terminal Block

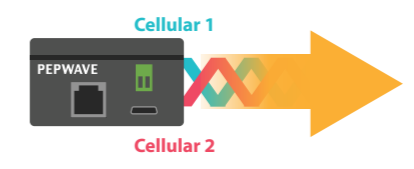
**Need to Minimize Footprint and Weight**



**Ultra-Compact SpeedFusion SD-WAN**

The SpeedFusion Engine fits in the palm of your hand, making it easy to integrate into your existing products.

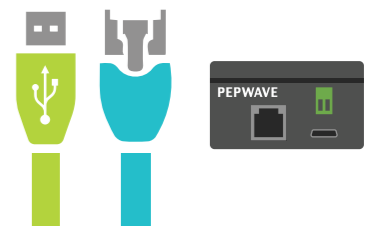
**Cellular Coverage and Network Stability Not Guaranteed**



**Combine the Bandwidth of 2 Cellular Connections**

With a Peplink router at HQ, SpeedFusion SD-WAN technology combines 2 cellular connections to ensure reliable connectivity, no matter where you deploy.

**Integrating Cellular Connectivity is Complex**



**Plug-n-Play Integration, Low Power Consumption**

With an Ethernet port, a USB port, and 10W consumption, the SpeedFusion Engine can integrate with your devices without complicated software porting.



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