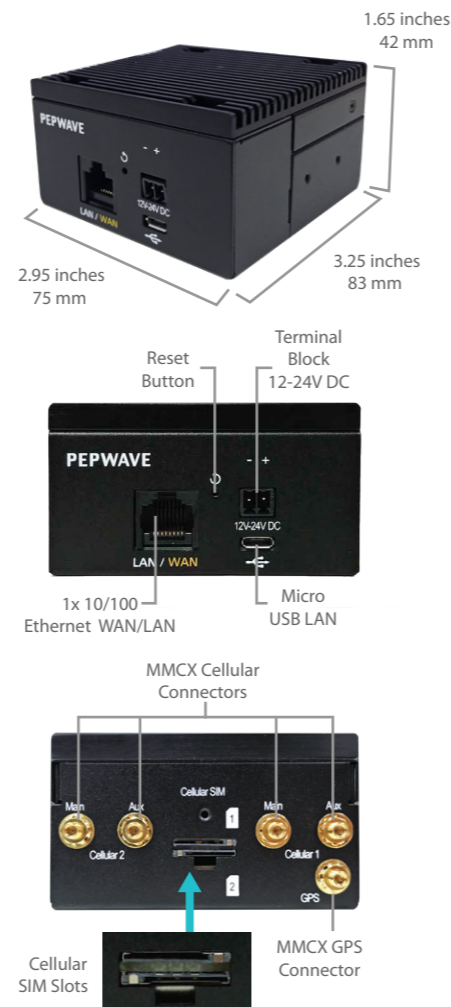


## Specifications

### SpeedFusion Engine

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
LTE-A	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

**WAN**  
Support for PPPoE, Static IP, DHCP  
WAN Link Health Check  
Bandwidth Allowance Monitor  
Support for Dynamic DNS services  
WAN Port Convertible into LAN Port

**LAN**  
DHCP Server for LAN Clients  
Extended DHCP Options  
DHCP Reservation  
DNS Proxy for LAN Clients  
VLAN on LAN Support  
Per-Port VLAN Support

**Security**  
Stateful Firewall

DoS Prevention  
Web Blocking  
Web Filtering Blacklist

**Complete VPN Solution**  
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)

**Networking**  
NAT and IP Forwarding  
Static Routes  
Port Forwarding

Many to One, One to One NAT  
NAT Pool  
SIP ALG, H.323 ALG  
UPnP, NAT-PMP  
BGP, OSPFv2 and RIPv2 Support

**Advanced QoS**  
User Groups  
Individual Bandwidth Limit  
Application Prioritization  
SIP, HTTPS, VPN QoS  
Custom Application QoS

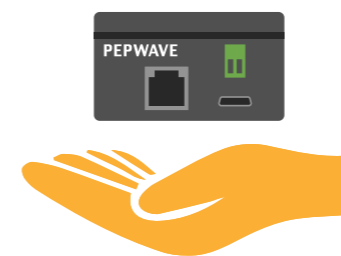
**Device Management**  
InControl 2 Cloud Management  
Router Utility Mobile App  
Active Client & Session Lists

Bandwidth Usage Statistics  
Web Reporting Services  
Syslog Service  
SNMP v1, v2c and v3

**Global Positioning System**  
Integrated GPS  
Device Location Map  
Location Tracking Data  
Fleet Management with InControl 2

**Package Content**  
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.

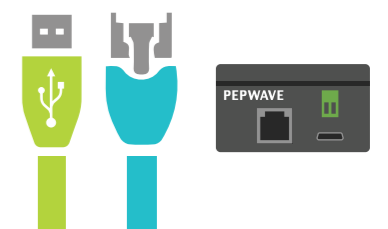
### Cellular Coverage and Network Stability Not Guaranteed



### 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.

