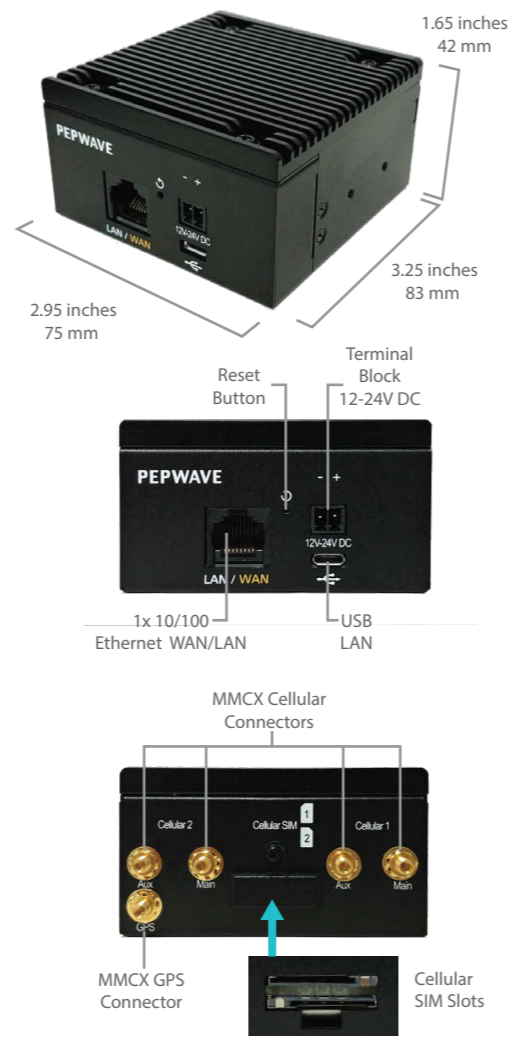


Specifications

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

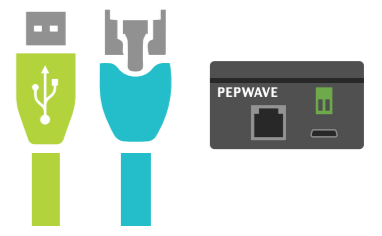
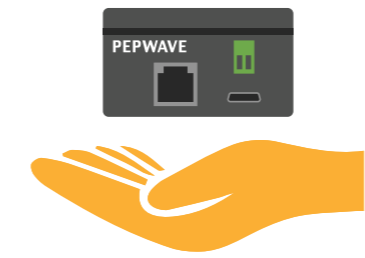


You have a product that needs to get connected anytime, anywhere. The best solution is to integrate unbreakable connectivity into your product. The SpeedFusion Engine helps you integrate SpeedFusion SD-WAN into your product, overcoming several key challenges:

Need to Minimize Footprint and Weight

Cellular Coverage and Network Stability Not Guaranteed

Integrating Cellular Connectivity is Complex



Ultra-Compact SpeedFusion SD-WAN

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

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.

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.

Ordering Information

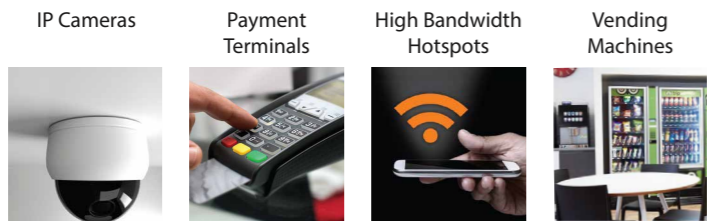
	Product Code	Carrier/Region	Modems	Cellular Standard	4G Bands/Frequencies (MHz)	3G Bands/Frequencies (MHz)
LTE	SFE-DUO-LTE-US-ET	US/Americas [^]	2	LTE	B2/1900, B4/AWS, B5/850, B13/700, B17/700, B25/1900	WCDMA/HSDPA/HSUPA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800
	SFE-DUO-LTE-E-ET	Europe/International	2	LTE	B1/2100, B3/1800, B7/2600, B8/900, B20/800	WCDMA/HSDPA/HSUPA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900
LTE-A	SFE-DUO-LTEA-W-ET	Worldwide [^]	2	LTE Advanced	B1/2100, B2/1900, B3/1800, B4/AWS, B5/850, B7/2600, B8/900GSM, B12/700a, B13/700c, B20/800DD, B25/1900+, B26/850+, B29/700d, B30/2300WCS, B41/TD 2500	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B3/1800, B4/AWS, B5/850, B8/900
	SFE-DUO-LTEA-P-ET	Asia Pacific	2	LTE Advanced	B1/2100, B3/1800, B5/850, B7/2600, B8/900, B18/800 Lower, B19/800 Upper, B21/1500 Upper, B28/700 APT, B38/TD 2600, B39/TD 1900+, B40/TD 2300, B41/TD 2500	WCDMA/HSPA+/DC-HSPA+: B1/2100, B5/850, B8/900, B9/1800, B19/800 Upper UMTS: B6/800 TD-SCDMA: B39/1900

[^]Pending certification by Verizon and Sprint in the US

Features

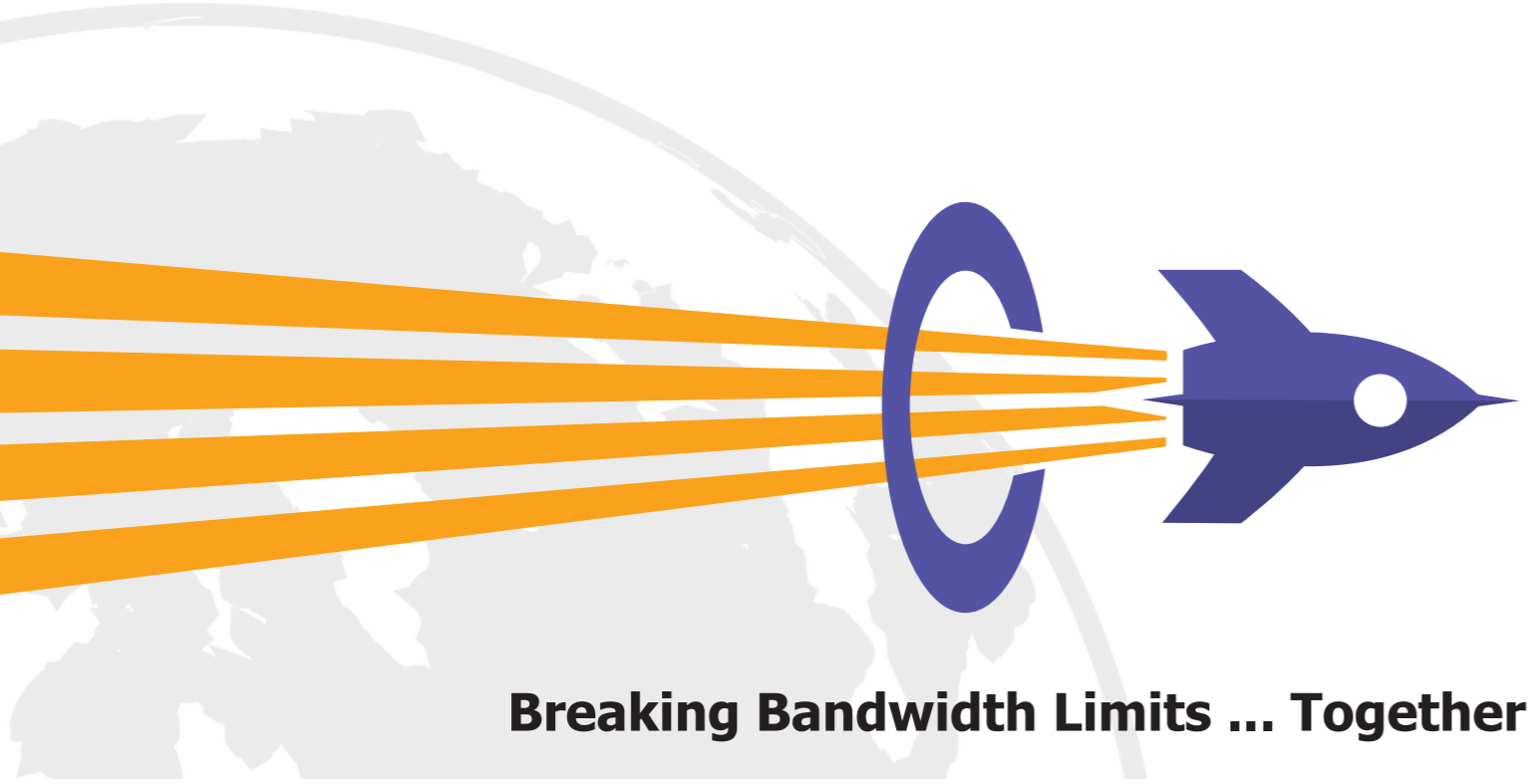
- WAN**
Support for PPPoE, Static IP, DHCP
WAN Link Health Check
Bandwidth Allowance Monitor
Support for Dynamic DNS services
WAN Port Convertible into LAN Port
- LAN**
DHCP Server for LAN Clients
Extended DHCP Options
DHCP Reservation
DNS Proxy for LAN Clients
VLAN on LAN Support
Per-Port VLAN Support
- 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
- 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





Integrate SpeedFusion Functionality

Place the SpeedFusion Engine in your product to give it the ability to connect to multiple cellular providers and form fast, unbreakable SpeedFusion connections. The SpeedFusion Engine is particularly useful for deployments that have tight space requirements and power budgets.



Breaking Bandwidth Limits ... Together

Join the Alliance

The SpeedFusion Alliance is a global coalition of solution providers who promote the use of SpeedFusion technology to improve connection resilience. SpeedFusion Alliance members are showcased

on a portal that matches your location and services with what customers need. Alliance members also get exclusive access to a special version of FusionHub as well as affordable SpeedFusion CPE.

See and Manage Everything on InControl

Using Peplink's InControl cloud-based management platform, you can view detailed connectivity, data usage, and even location information on all of your SpeedFusion Engines. In addition, InControl is also capable of remotely accessing the SpeedFusion Engine's web admin, as well as applying batch configurations and firmware updates to groups of devices.



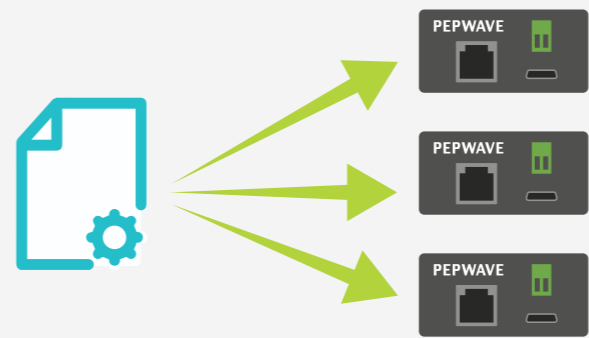
Device Location Tracking



Using InControl, you can keep track of all the SpeedFusion Engines and other Peplink devices that you have deployed using a single map.

Click any device to see where it has been at any given point of time, as well as the traffic and connectivity conditions at that time.

Group-Based Configuration



Apply a single configuration to groups of devices at the same time, this is useful for situations where you wish to preconfigure the SpeedFusion Engine before deploying it. Firmware configurations can also be pushed onto multiple devices, saving additional time.

Remote Web Admin



Use InControl to remotely access any connected device's web admin. There, you can perform almost any functions that you could perform if you were onsite. This feature enables remote troubleshooting, saving significant travelling and shipping time.