MAX On-The-Go
Mobile *SpeedFusion*™ VPN Endpoint

Turbocharged VPN Access. Anytime. Everywhere.

The Pepwave MAX On-The-Go bonds the bandwidth of up to four 4G LTE/3G USB modems using SpeedFusion technology to deliver secure and fast VPN connections anywhere you work. You can even create your own hotspot or boost your bandwidth with available Wi-Fi connections using built-in 802.11n networking, making the MAX On-The-Go the ultimate mobile connectivity solution.

Works With

verizon   at&t   Sprint   T··Mobile·   lte

And **200+** USB Modem from Worldwide Carriers

Automatic WAN Failover. Uptime. All the Time.
Wherever you roam, the MAX On-The-Go keeps you online without interruption by automatically sensing connection status and switching between Ethernet WAN and up to 4G LTE/3G links as needed. It all happens so quickly and seamlessly that you probably won't even notice occasional link connectivity issues.

Ultra Mobile. Ultra Tough, Too.
Compact and lightweight, the MAX On The-Go fits into any mobile workflow. And because it's built like a tank, it'll be ready to hit the road for years to come.

Multi-Voltage Design. Plug in Almost Anywhere.
Who says 12V DC is the only way to go mobile? The MAX On-The-Go supports input voltages from 10V DC to 24V DC, so you can plug in and get to work in a wider variety of environments.

Centralized Management. At Your Desk or From the Cloud.
Pepwave's intuitive local administration console and our InControl cloud management solution make it easy to take charge of your MAX On-The-Go from across the office or halfway around the world.

Wide-Ranging Cellular Modem Support. Chances Are, You're Good to Go.
The MAX On-The-Go's four USB ports support more than 150 4G LTE/3G modems used by a variety of carriers worldwide. Whatever you're using, it'll probably work without a hitch.

Cap- and Cost-Aware Routing. Minimized Expenses. Maximized Performance.
The MAX On-The-Go's bandwidth usage monitor allows you to prioritize connections by cost and data allowance. It automatically switches between connections to give you the best performance at the lowest cost, and you'll never again have to worry about expensive data overages.
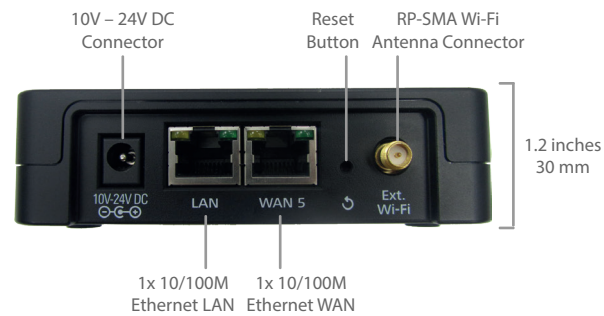
Integrated and External Antennas. Extend Your Wi-Fi Range Anytime.
The MAX On-The-Go features a built-in omnidirectional antenna that lets you set up a Wi-Fi hotspot without carrying extra equipment. It also supports an external antenna using its RP-SMA connector, perfect for when you need a wider coverage area.

Specifications

MAX On-The-Go

WAN Interface	4x USB Interfaces 1x 10/100M Ethernet Port
LAN Interface	1x 10/100M Ethernet Port 802.11b/g/n 150 Mbps Wi-Fi Access Point
Wi-Fi AP Operating Frequency	2412 – 2472 MHz or 5180 - 5825 MHz
Router Throughput	100Mbps
Number of PepVPN/SpeedFusion Peers	2
PepVPN/SpeedFusion Throughput (no encryption)	60Mbps
PepVPN/SpeedFusion Throughput (256-bit AES)	20Mbps
Wi-Fi Antenna	Integrated 1dBi Omni Antenna Switchable to RP-SMA Connector for External Wi-Fi Antenna
Power Input	Device: 10V – 24V DC AC Adapter: AC Input 100V – 240V, DC Output 12V
Power Consumption	20W (max.)
Dimension	4.3 x 4.3 x 1.2 inches 110 x 110 x 30 mm
Weight	0.43 pound 195 grams
Operating Temperature	-14° – 149°F -10° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty

For the most updated specifications, please refer to our website: http://www.pepwave.com/max-mobile-router/.

Integrated 1dBi Omni WiFi Antenna

4x USB WAN Interfaces

Sleek and Low-profile Enclosure

LED

4.3 inches
110 mm

Wall-Mountible

4.3 inches
110 mm

10V – 24V DC Connector

Reset Button

RP-SMA Wi-Fi Antenna Connector

1.2 inches
30 mm

1x 10/100M Ethernet LAN

1x 10/100M Ethernet WAN

Features

WAN
USB 4G/3G Modem Support
Support for PPPoE, Static IP, DHCP
Support for Dynamic DNS services
WAN Link Health Check
Bandwidth Allowance Monitor

LAN
DHCP Server for LAN Clients
Extended DHCP Options
DHCP Reservation
DNS Proxy for LAN Clients

Complete VPN Solution
PepVPN/SpeedFusion
  Site-to-Site VPN
  Bandwidth Aggregation*
  Hot Failover*
  256-bit AES Encryption
  Pre-shared Key Authentication
  Dynamic Routing
IPsec VPN (Network-to-Network)

Load Balancing*
Intelligent Failover
Session Persistence
Per-Service Load Distribution
Multiple Algorithms

*Available on selected models.

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
WINS Server

Advanced QoS
Application Prioritization
  SIP, HTTPS, VPN QoS
  Custom Application QoS

Security
Stateful Firewall
DoS Prevention

Device Management
Web Administrative Interface
Command Line Interface
InControl Cloud Management
Email Notification
Active Client & Session Lists
Bandwidth Usage Statistics
Syslog Service
SNMP v1, v2c and v3

Certification
FCC, CE, RoHS

Product Ordering Information

MAX On-The-Go

Product Code	Description
MAX-OTG-U1	Single-USB 4G LTE/3G router. Supports PepVPN . Upgradable to MAX-OTG-U4 or MAX-OTG-SF with license key.
MAX-OTG-U4	Quad-USB 4G LTE/3G router. Supports PepVPN and quad-WAN load balancing & failover. Upgradable to MAX-OTG-SF with license key.
MAX-OTG-U4-SF	Quad-USB 4G LTE/3G router. Supports PepVPN with SpeedFusion Bandwidth Bonding and quad-WAN load balancing & failover.

PEPWAVE
Broadband Possibilities