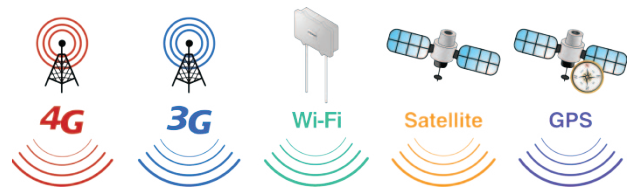


MAX mobile router

Professional Bandwidth Bonding Router

PEPWAVE
Broadband Possibilities



The Ultimate Mobile Router.

The Pepwave MAX mobile router gives you the ultimate in mobile connectivity. With the ability to combine a variety of wireless services, the MAX gives you maximum reliability through automatic link failover and scalability with multi-WAN load balancing and VPN bonding. The Pepwave MAX brings wireline reliability to environments where no other solution can.

Up to 7 Internet Connections.

The Pepwave MAX combines as many as seven 4G/3G, WiMAX, LTE, VSAT, Wi-Fi WAN, and other mobile connections to deliver consistently high speeds and 100% uptime. Bond up to four USB modems and add broadband landline connections for blazing data transfer anywhere, anytime.

Get More Performance from Your Connections.

MAX bandwidth bonding automatically distributes traffic across wireless links, increasing connection stability and making maximum use of all available bandwidth. And you can scale your bandwidth as you go simply by adding extra 4G, 3G, or other wireless connections at any time. The MAX automatically switches to lower priority connections when primary connections fail due to signal or coverage issues. Your connection stays fast, and you stay seamlessly connected and productive.

Embedded World-Mode 3G Modems.

Leave your external GSM and CDMA modems behind. The Pepwave MAX HD2 features integrated world-mode 3G modems for instant connectivity anywhere you go. And because the MAX is easy to configure and shock/vibration resistant, you can give your mechanic a break.

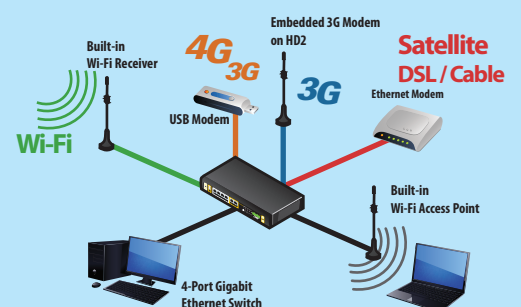
Dual-Radio Wi-Fi Functionality

The Pepwave MAX can automatically switch to Wi-Fi networks as they become available, cutting costs and increasing bandwidth. Got bandwidth to spare? Share it seamlessly and securely with the MAX's built-in Wi-Fi access point.

Key Features

- 6/7 WAN Load Balancing & Failover
- Aggregate Multiple Wireless Connections with Bandwidth Bonding
- Enable HD Video Streaming over 4G/3G
- Automatically Switch to Best Available Link
- Connect to WiMAX, LTE, 3G, Wi-Fi, DSL, Cable, and/or Satellite
- Support 2 Embedded 3G Modems and 1 USB Modem - MAX HD2 Model
- Support 4 USB Modems - MAX 700 Model
- Dual 802.11n Wi-Fi Radios for Wi-Fi WAN and Local Access Point
- Bandwidth Allowance Control
- 4-Port Gigabit Ethernet LAN Switch
- GPS Support

Network Diagram



MAX Applications

Public Safety

Command the Scene with a Mobile Router Ready to Take on Anything.

Stay on top of fast-changing emergency scenes with a router that can keep up with you and your team. Built to endure temperatures from -40 to 65°C and featuring industrial-grade shock and vibration resistance, the MAX keeps you in command of any public safety situation, no matter how hot or bumpy the ride gets. The MAX integrates easily with existing Wi-Fi infrastructure, and it allows you to combine up to seven 4G/3G, WiMAX, LTE, VSAT, Wi-Fi WAN, and other mobile connections for maximum signal speed, dependability, and cost-effectiveness. 256-bit military-grade encryption keeps transmissions secure, and your team stays safe and connected at all times -- all with ongoing savings that will make any city administrator smile.



Field Broadcast and Uplink

The News Won't Wait. And with the Pepwave MAX, Neither Will Your Viewers.

Keep viewers tuned in with the Pepwave MAX. Whether you're covering late-breaking news stories, live concerts, sports, or any other event that demands dependable, high-bandwidth mobile video transmission, the rugged MAX series stays with the story as long as you do. Up to seven bonded 4G/3G, WiMAX, satellite, and other mobile links handle HD video and Dolby audio with ease, and setup is plug and play. The MAX gets you on the air quickly and allows you to mix and match connection types and providers to cut your costs and still deliver a perfect performance every time.

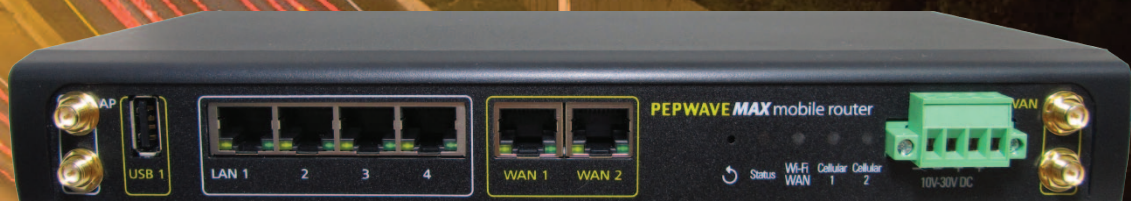


Marine

Marine Communications with Landline Speeds and Reliability.

Hitting the high seas doesn't have to mean giving up the networking performance you've come to rely on. With the Pepwave MAX, passengers and crew get the speed and reliability of multiple wireless connections, all working together to deliver seafaring networking that will have everyone wondering if you've even pulled up anchor. The MAX automatically switches Internet connections to provide the most economical balance of performance and cost, using Wi-Fi and 4G/3G when available and satellite connections when you're far from shore. Speaking of cost and performance, the MAX also lets you set usage policies, so that everyone on board gets the best online experience possible.





MAX HD2

M2M and Telemetry

Get All Your Machines Talking at High Speed.



The Pepwave MAX series is ideal for machine-to-machine communication and monitoring, such as ATM, environmental, and factory automation applications. Able to bond multiple wireless connections and carriers, the MAX offers uninterrupted high-bandwidth service for mission critical applications and also features on-board 256-bit AES encryption to protect sensitive data. Built to stand up to even the harshest environments, the MAX series is rated for temperatures from -40 to 65°C and is certified shock and vibration resistant. So no matter where you put it to work, you can rest assured that the MAX will keep your machines talking.

Retail and POS

Set up Shop Anywhere, Anytime with the Pepwave MAX.



Why wait for customers to come to you? Whether you want to enter an emerging or rural market or just deploy a temporary retail branch office to take advantage of a special event or other public gatherings, Pepwave makes it easy to capitalize on any opportunity, wherever you find it. The MAX's VPN bonding feature means there's no need to invest in a costly MPLS leased line, and the embedded modem accepts any SIM card for fast and easy setup. And when you need more speed, you can affordably add it anytime with multiple bonded 4G/3G, WiMAX, and satellite connections. The MAX provides 256-bit security, so data remains safe from prying eyes, and it supports realtime POS systems, giving you a secure, reliable, and cost-effective way to expand your retail business.

Landline Replacement

Get Wired Networking Performance. Without the Wires.



Cut the cord and give your entire office the benefits of high-speed, multi-connection wireless Internet with the Pepwave MAX series of mobile routers. The MAX's built-in Wi-Fi access point, DHCP server, and four Ethernet ports let you bond multiple 4G/3G, WiMAX, satellite, LTE, and other connections to deliver wired speeds and wireless convenience to everyone on your staff. Plug-and-play simplicity combined with zero-wait landline provisioning and an all-in-one design make it simple and quick to deploy your office network at trade shows, conferences, or anywhere else you do business -- all with the access control and security you depend on every day.

Features

WAN

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

LAN

DHCP Server for LAN Clients
Extended DHCP Options
DHCP Reservation
Support for Dynamic DNS services
DNS Proxy for LAN Clients

Security

DoS Prevention
Stateful Firewall

Complete VPN Solution

Site-to-Site VPN Bonding
Bandwidth Aggregation
Intelligent Failover
256-bit AES Encryption
Pre-shared Key Authentication
Dynamic Routing
PPTP VPN Server
RADIUS, LDAP Authentication
IPsec VPN (Network-to-Network)

Load Balancing

Intelligent Failover
Session Persistence
Per-Service Load Distribution
Multiple Algorithms

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

User Groups
Bandwidth Reservation
Individual Bandwidth Limit
Custom Application QoS
Application Prioritization

Device Management

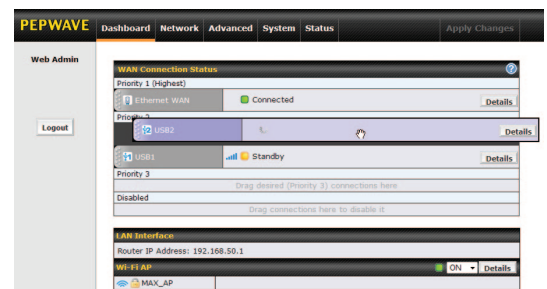
Web Administrative Interface
Email Notification
Active Client & Session Lists
Bandwidth Usage Statistics
Web Reporting Services
Syslog Service
SNMP v1, v2c and v3

Specifications vary across different MAX models. For the most updated specifications, please refer to our website: <http://www.pepwave.com/max-mobile-router/>.

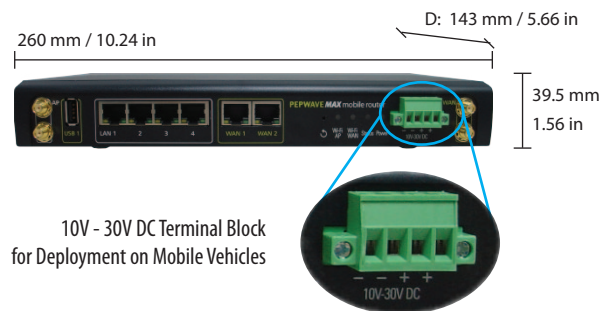
*For a list of supported modems, please refer to: <http://www.pepwave.com/modem>

Specifications

	MAX 700	MAX HD2
Product Code	MAS-GN2-R	MAS-GN2C2-R
WAN Interface	4 x USB 2 x Fast Ethernet Ports 802.11b/g/n Wi-Fi Modem	2 x Embedded 3G Modems 1 x USB 2 x Fast Ethernet Ports 802.11b/g/n Wi-Fi Modem
LAN Interface	4-Port Gigabit Ethernet Switch 802.11b/g/n Wi-Fi Access Point	
Wi-Fi Operating Frequency	2412 - 2462 MHz	
Embedded Modem Connectivity	N/A	GPRS / EDGE / UMTS / HSDPA / HSUPA / CDMA 1xRTT / EVDO
Antenna	4 x 5.5dBi Magnetic Base Omni Metal Antenna	4 x 5.5dBi Magnetic Base Omni Metal Antenna 2 x 3dBi Cellular Antenna 1 x GPS Antenna
Wi-Fi Antenna Connector	4 x RP-SMA Connectors	4 x RP-SMA Connectors
Cellular Antenna Connector	N/A	4 x SMA Connectors
Power Input	Device: 10 - 30V DC AC Adapter: AC Input 100 - 240V / DC Output 12V Terminal Block: 10 - 30V DC	
Power Consumption	28W (max.)	25W (max.)
Weight	1.2kg 2.65lb	
Operating Temperature	-40° - 65°C -40° - 149°F	
Humidity	15% - 95% (non-condensing)	
Certifications	FCC, CE, RoHS Vibration Resistance EN 61373:1999 IEC 61373:1999	



Arrange connection preference easily with MAX's easy to use drag and drop interface, the MAX will automatically switch to the best connection available.

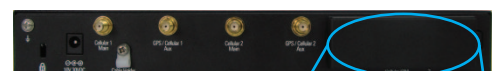


10V - 30V DC Terminal Block
for Deployment on Mobile Vehicles

MAX 700



MAX HD2



Built-in SIM Slot for
Embedded Modems



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