MAX mobile router

PEPWAVE Broadband Possibilities

Professional Bandwidth Bonding Router











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 3G HSPA, EVDO, WiMAX, LTE, 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



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.

Seamless Mobile Connectivity, Anywhere!

There are countless mobile Internet options today: 3G cellular, WiMAX, LTE, Wi-Fi, Satellite, and more. However, coverage and speeds vary drastically between providers and locations. The MAX allows you to combine multiple wireless Internet connections, and intelligently manages them to accommodate the changing, moving environment. Everything is automatic, so you can stay connected and productive.

Faster Wireless Internet with 4G/3G Bonding.

VPN Bandwidth Bonding aggregates all your 4G, 3G, and wired links, overcoming wireless link performance issues. Uploading pictures, streaming videos, or providing Internet for outdoor events has never been faster and easier. Simply add extra 4G/3G links when you need higher speed and accelerate to ultimate speed on the run!

No Software, No Middleware, No Hassles.

The MAX has the unique ability to manage multiple Internet connections and security policies all from one device. You don't need expensive software packages, or confusing connection managers installed on all of your computers. Simply setup your Internet connections and security policies, and you are ready to go. You can have truly robust mobile communications without bringing your IT staff along for the ride.

Perfect For













Car Mobile Command

Marine

Public Transport

Rail

Media

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

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 **Load Balance** Intelligent Failover

Session Persistence Per-Service Load Distribution Multiple Algorithms

VPN 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

DoS Prevention Stateful Firewall

Security

Advanced QoS User Groups

Bandwidth Reservation Individual Bandwidth Limit Application Prioritization By User Groups SIP, HTTPS, VPN QoS Custom Application QoS

Management Web Admin Interface

Email Notification Active Client & Session Lists Syslog Service SNMP v1, v2c and v3

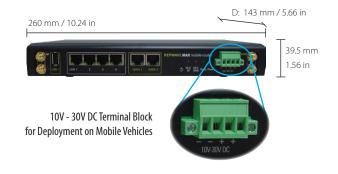


Specifications

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	MAX 700	MAX HD2
Product Code	MAS-GN2-R	MAS-GN2C2-R
WAN Interface	4 x USB 2 x Gigabit Ethernet Ports 802.11b/g/n Wi-Fi Modem	2 x Embedded 3G Modems 1 x USB 2 x Gigabit 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	



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







MAX HD2



United States T: +1 (650) 450 9669 E: sales@pepwave.com **Hong Kong** T: +852 2990 7600

E: hongkong-sales@pepwave.com

www.pepwave.com

