

Specifications

Product Code	BR1 MAX-BR1	HD2 MAS-GN2C2-R	HD2 IP67 MAX-HD2-IP67	On-The-Go MAX-OTG-U4-SF	BR1 MAX-BR1-LTE	700 MAS-GN2-R	HD2 MAX-HD2-LTE	HD2 IP67 MAX-HD2-M-LTE-IP67
Interface	3G			4G LTE				
Embedded Modem Type ¹	3G	3G	3G	○	4G LTE *	○	4G LTE *	4G LTE *
Embedded Modem WAN	1	2	2	○	1	○	2	2
USB Modem WAN ²	○	1	○	4	○	4	1	○
Ethernet WAN	1	2	1	1	1	2	2	1
802.11n Wi-Fi as WAN	●	●	○ [#]	●	●	●	●	○
802.11n Wi-Fi AP	●	●	○ [#]	●	●	●	●	○
Ethernet LAN Ports	2	4	1	1	2	4	4	1
Feature	3G			4G LTE				
Automatic Failover	●	●	●	●	●	●	●	●
Load Balancing	○	●	●	●	○	●	●	●
SpeedFusion Bandwidth Bonding ³	○	●	●	●	○	●	●	●
AP Controller ⁴	○	●	●	○	○	●	●	●
Captive Portal	●	●	●	●	●	●	●	●
Bandwidth Usage Monitor	●	●	●	●	●	●	●	●
Bandwidth Usage Report	○	●	●	○	○	●	●	●
InControl Central Management	●	●	●	●	●	●	●	●
IPsec VPN (Network-to-Network)	●	●	●	●	●	●	●	●
PPTP VPN Server	○	●	●	○	○	●	●	●
QoS for VoIP and E-commerce	●	●	●	●	●	●	●	●
Terminal Block	●	●	○	○	●	●	●	○
GPS with Fleet Management	●	●	○ [#]	○	●	○	●	○

¹ 3G Embedded Modem supports GPRS / EDGE / UMTS / HSDPA / HSUPA / CDMA 1x RTT / EVDO. ² For a list of supported modems, please refer to: <http://www.pepwave.com/modem/> ³ SpeedFusion can create Bandwidth Bonding connection with Peplink or Pepwave devices. ⁴ Pepwave MAX 700/HD2 features AP Controller for managing up to ten Pepwave AP devices. [#] Multiple 4G LTE configurations are available. ^{*} Available in selected model. For the most updated specifications, please refer to our website: <http://www.peplink.com/products/max-cellular-router/>.

MAX On-The-Go



Built-in Wi-Fi Antenna

MAX BR1



Included Antennas Not Shown

MAX 700 / HD2



HD2 IP67



Antennas Not Included

Features

WAN

- USB 4G LTE/3G Modem Support
- Support for PPPoE, Static IP, DHCP
- WAN Link Health Check
- Bandwidth Allowance Monitor
- Support for Dynamic DNS services
- IPv6 Support

LAN

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

AP Controller

- Support Pepwave AP Series
- Customizable Captive Portal
- Auto AP Discovery
- Auto AP Firmware Management
- AP Profile Configuration

Complete VPN Solution

- PepVPN/SpeedFusion
- Site-to-Site VPN
- Bandwidth Aggregation
- Hot 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

Security

- DoS Prevention
- Stateful Firewall

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
- Application Prioritization
- By User Groups
- SIP, HTTPS, VPN QoS
- Custom Application QoS

Device Management

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

Certification

- FCC, CE, RoHS
- Shock and Vibration Resistance
- EN 61373:1999 IEC 61373:1999
- RF Port Lighting Immunity
- ITU-T K.20 (+/- 1.5 kV)

Temperature

- Operating Temperature:
- 40° – 65°C/-40° – 149°F

MAX cellular router

Load Balancing. Unbreakable VPN. Bandwidth Bonding.



The Ultimate Cellular Router.

The Pepwave MAX cellular router is the ultimate in mobile connectivity. Able to combine seven wireless connections into a turbocharged datapipe using SpeedFusion™ bonding, the MAX is more than fast: its unbreakable VPN provides continuous connectivity you can count on. Plus, you can add and remove connections on the fly, so the MAX is easily scalable, too. And speaking of easy, our intuitive cloud management with GPS makes anytime, anywhere administration a snap, giving you a low-hassle, high-performance solution that brings wired reliability to environments where no other solution can.

SpeedFusion-powered Dependability and Performance.

Designed to intelligently manage multiple Internet links, SpeedFusion technology continuously monitors all connections and switches between them as needed to create unbreakable VPN connections. In addition, SpeedFusion bonds all available bandwidth for uninterrupted and ultra-fast performance under even the heaviest loads, such as real-time POS, video, VoIP, and other data-intensive networking.

Cloud Management with GPS Fleet Tracking.

Administering your mobile network and keeping tabs on connected devices has never been easier and more intuitive, thanks to our cloud management platform and built-in GPS tracking.

Durable Enclosures.

Available in a variety of tough cases, the Pepwave MAX is engineered for worry-free performance in even the harshest conditions.

Works With



And 200+ USB Modem from Worldwide Carriers

Unparalleled Modem Support.

The MAX includes integrated 4G LTE or world-mode 3G modems, and it works flawlessly with 200+ USB cellular modems from carriers worldwide.

7 Internet Connections.

Combine up to seven 4G LTE, 3G, VSAT, Wi-Fi WAN, and other mobile connections for blazing data transfer and 100% uptime wherever you work.

Plug and Play Simplicity.

The MAX makes advanced, high-speed mobile networking super simple: just plug in cellular connections as needed and go. When you don't need as much speed, unplug connections and get great performance while cutting your wireless bill. Sounds easy? It is. Try it out on our demo page: peplink.com/demo/max/

Specifications vary across different MAX models. For the most updated specifications, please refer to our website: <http://www.peplink.com/products/max-cellular-router/pepwave-max-700-hd2-comparison/>.

United States

T: +1 (650) 450 9669
E: sales@pepwave.com

www.pepwave.com

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Applications

Public Safety/Mobile Command

Built to endure temperatures from -40 to 65°C and featuring industrial-grade shock and vibration resistance with a versatile 10V – 30V power supply, the MAX keeps you in command of any public safety situation, no matter how hot or bumpy the ride gets.

MOBILE COMMAND



HEADQUARTERS



DATACENTER

Introducing SpeedFusion Bonding Technology.

SpeedFusion Bandwidth Bonding is an end-to-end tunneling protocol. It requires at least a pair of SpeedFusion enabled devices.

Typical deployment involves MAX mobile router and Peplink Balance 210 or above working in pair on any IP network. The MAX can be used in both stationary and moving environments, while the Balance will be deployed in a data center, headquarters, or other central site.

Enterprise HQ/Datacenter

Connect up to 13 WAN links of any type with Peplink Balance. Mix T1, DSL, and fiber connections to get the most bandwidth from your connections

SpeedFusion™ Bonding Technology



INTERNET

REMOTE OFFICE



Landline Alternative

Cut the cord and give your entire office the benefits of high-speed, multi-connection wireless Internet with the Pepwave MAX. The MAX let you bond multiple 4G LTE/3G and other connections to deliver wired speeds and wireless convenience to everyone on your staff.



RETAIL

POS/Retail

Set up shop anywhere, anytime with the MAX mobile router and quickly connect to headquarters with 4G LTE, bonded 3G or DSL/satellite. With 256-bit AES encryption, your data remains safe from prying eyes.

GPS Wi-Fi



TRANSPORTATION

Embedded GPS and Wi-Fi AP
Track your fleet and deploy Wi-Fi hotspots anywhere, without additional equipment.

Public Transportation

Bonding multiple 4G LTE/3G links to give public transportation workers and passengers a mobile Internet experience that rivals many wired connections. For passengers, drivers, fleet managers, that can be a very moving experience.



BROADCASTING

Field Broadcast

Up to 7 bonded 4G LTE, 3G, satellite, and other mobile links, the MAX allows you to mix and match connection types and providers to cut your costs and still deliver a perfect performance every time.