RISING CONNECTION

PRODUCT DATASHEET
MAX-HD4-LTEA-P-T

peplink | PEPWAVE

Quad 4G LTE Mobile Router

MAX HD4

Quad 4G LTE Mobile Router

The MAX HD4 delivers outstanding performance from all your connections with the help of SpeedFusion bandwidth bonding and intelligent load balancing.

Compatible With:

verizon Sprint at&t T-Mobile OPTUS vodafone Spark

And worldwide 4G LTE/3G carriers

PO Box 4107 Carlton NSW 2218 E-mail: info@risingconnection.com.au www.risingconnection.com.au ABN 50 161 068 042

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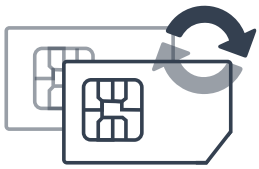
Quad Embedded Cellular and Redundant SIM Slots



Quad Cellular Modems and Redundant SIM slots allow you to use up to four different cellular providers for bandwidth bonding, data overage protection or eliminating blind spots.

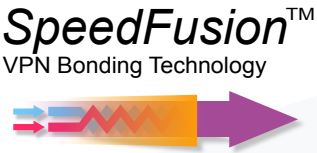
Fleet Tracking and Management

With built-in GPS fleet tracking and InControl2 cloud-based management, you can keep tabs on location and manage your mobile network from any Internet-connected device.

Terminal Block for Secure Power Supply

The MAX HD4 is equipped with a terminal block for secure installation in vehicles and other locations.

SpeedFusion Bandwidth Bonding and Seamless Failover



SpeedFusion bandwidth bonding technology bonds all connected bandwidth into a single superfast stream, using the same or different cellular providers.

Customise Captive Portal

Branding your captive portal is as easy as uploading your logo and terms & conditions. You can easily set bandwidth allowance and access duration per user or manage access using RADIUS server.

Certified Toughness

In addition to rugged metal enclosure, the MAX HD4 has certifications on:
Shock and vibration resistance (EN 61373:1999, IEC 61373:1999)
Railway applications (EN 50155)
Electromagnetic Compatibility (EN 61000)

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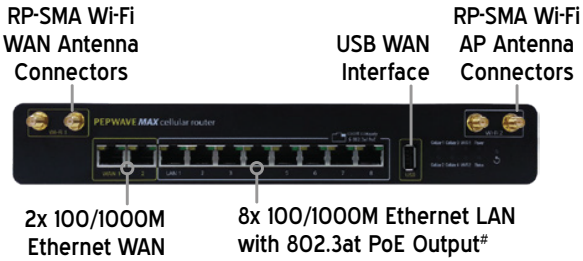
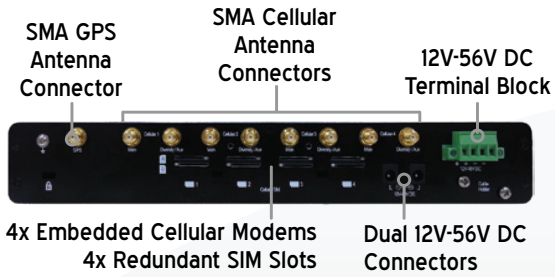
SPECIFICATIONS

- **WAN Interface:**
  1x USB Interface
  2x GE
  4x Embedded LTE-A Modems with Redundant SIM Slots
- **LAN Interface:**
  8x GE
- **Wi-Fi Interface:**
  802.11ac/a/b/g/n, 1166 Mbps 2x2 MIMO
  Wi-Fi WAN and/or AP Simultaneous Dual-Band
- **Router Throughput:**
  400Mbps
- **Recommended Users:**
  500
- **LTE-A Modem:**
  Downlink/Uplink Datarate: 300Mbps/50Mbps
- **Cellular & GPS Antenna Connector:**
  8x SMA Antenna Connectors
  1x SMA GPS Antenna Connector
  4x RP-SMA Wi-Fi Antenna Connectors, With Antennas
- **Power Input:**
  DC Jack/Terminal Block: 12V - 56V, 4A
- **Power Output:**
  Up to Eight 802.3at PoE Outputs#
- **Power Consumption:**
  38W (max. before PoE Output)
- **Dimensions:**
  50 x 292 x 177 mm
- **Weight:**
  1.9 kg
- **Operating Temperature:**
  -40° – 65°C





- **Humidity:**
  15% – 95% (non-condensing)
- **Certifications:**
  FCC, CE, RoHS, E-Mark
  Shock and Vibration Resistance: EN 61373:1999
  IEC 61373:1999
  Railway Applications: EN 50155
  Electromagnetic Compatibility: EN 61000
- **Warranty:**
  1-Year Limited Warranty

#PoE Activation Kit is available separately

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ORDERING INFORMATION

- **Product Code** : MAX-HD4-LTEA-P-T
- **Embedded Modem** : 4
- **Cellular Standard** : LTE Advanced
- **4G Bands** : B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41
- **3G Bands** : WCDMA/HSPA+/DC-HSPA+: B1, B5, B8, B9, B19, UMTS: B6, TD-SCDMA: B39

ADD-ON FEATURE

- **ACW-618** : Includes 2x 56V/2.1A Power Supply, Enable 8x 802.3at/af PoE+ Output
- **ACW-622** : Includes 1x 56V Power Supply, Enables 802.3af PoE Output Ports (PoE License automatically applied after kit purchase)
- **MAX-HD-020-SPF** : Supports up to 20 PepVPN/SpeedFusion Peers
- **MAX-HD4-LC-5WAN** : WAN Port Activation License for MAX HD4. Convert LAN ports 1-3 to WAN ports 3-5.

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.

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