

# Peplink Max HD4 Mobile Router

*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.*

## 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 InControl 2 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.

## Customize 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).



## Works With

verizon<sup>✓</sup>

Sprint

at&t

T-Mobile

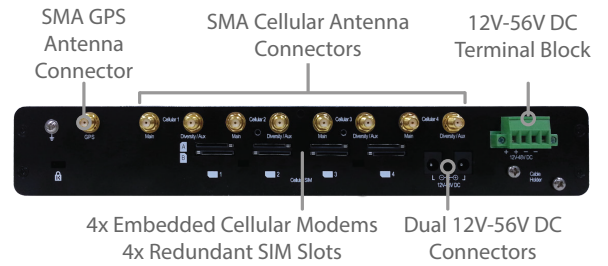
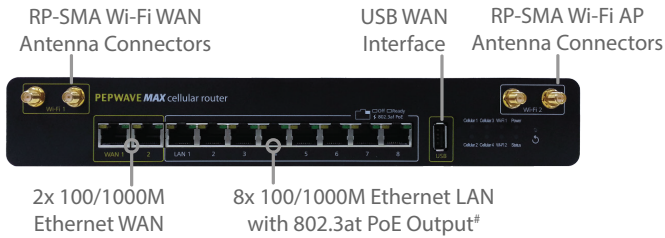
And Worldwide 4G LTE/3G Carriers.

## Specifications

### Max HD4

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 Modem	Downlink/Uplink Datarate: 100Mbps/50Mbps
LTE-A Modem	Downlink/Uplink Datarate: 300Mbps/50Mbps
Cellular and 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 (2.0 x 11.5 x 7.0 inches)
Weight	1.9 kg (4.20 pounds)
Operating Temperature	-40° – 65°C (-40° – 149°F)
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

# Peplink Max HD4 Mobile Router



## Ordering Information

Product Code	Carrier/Region	Embedded Modems	Cellular Standard	4G Bands	3G Bands
<b>LTE-A</b>					
MAX-HD4-LTEA-W-T	Worldwide	4	LTE Advanced	B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41	WCDMA/HSPA+/DC-HSPA+: B1, B2, B3, B4, B5, B8
MAX-HD4-LTEA-P-T	Asia-Pacific	4	LTE Advanced	B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8, B9, B19 UMTS: B6. TD-SCDMA: B39
<b>4G-LTE</b>					
MAX-HD4-LTE-US-T	Verizon/Sprint/AT&T/T-Mobile	4	LTE	B2, B4, B5, B13, B17, B25	WCDMA/HSPA+/DC-HSPA+: B1, B2, B4, B5, B8 EV-DO Rev.A: BC0, BC1, BC10
MAX-HD4-LTE-E-T	Europe/International	4	LTE	B1, B3, B5, B7, B8, B20, B38 (TDD), B40(TDD), B41 (TDD)	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8
MAX-HD4-LTE-E-T	Europe/International	4	LTE	Cellular 1-2: B1, B3, B7, B8, B20 Cellular 3-4: B2, B4, B5, B13, B17, B25	Cellular 1-2: WCDMA/HSPA+/DC-HSPA+: B1, B2, B5, B6, B8 EV-DO Rev.A: BC0, BC1, BC10 Cellular 3-4: WCDMA/HSPA+/DC-HSPA+: B1, B4, B5, B8 EV-DO Rev.A: BC0, BC1, BC10

Product Code	Description
<b>Add-On Features</b>	
ACW-618	Includes 2x 56V/2.1A Power Supply. Enable 8x 802.3at/af PoE+ Output
ACW-622	Includes 1x 56V Power Supply. Enables 802.3 (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.