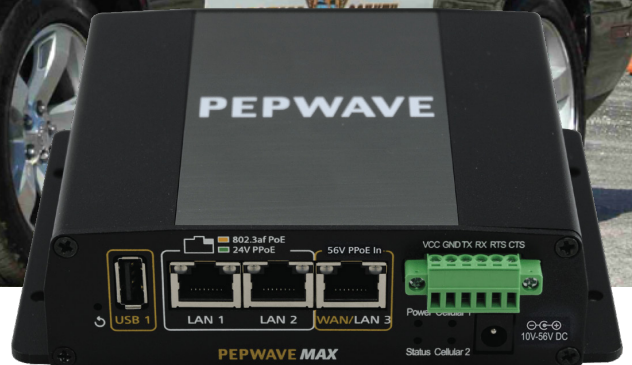


# MAX HD2 Mini



## Mission Critical 4G LTE Bandwidth Bonding Router



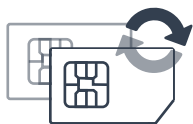
### Compact Dual 4G LTE Mobile Router

The HD2 Mini packs big features, such as dual embedded cellular, SpeedFusion bandwidth bonding, and PoE, into a tough, compact enclosure that stands up to life on the go.

Compatible With:



\*Selected models



### Dual Cellular and Redundant SIM Slots

Dual Cellular and Redundant SIM slots allow you to use the same or different cellular providers for bandwidth bonding, data coverage protection or eliminating blind spots.



### Fleet Tracking and Management

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



### Meet Strict Security Compliance

Got a strict no-Wi-Fi security policy? Configured without Wi-Fi, the HD2 Mini is a great choice for deployments with compliance requirements.

SpeedFusion<sup>™</sup>  
Bonding Technology



### 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.



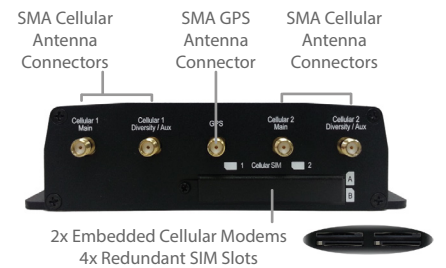
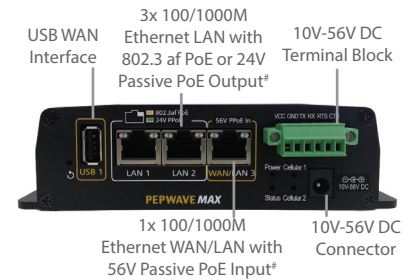
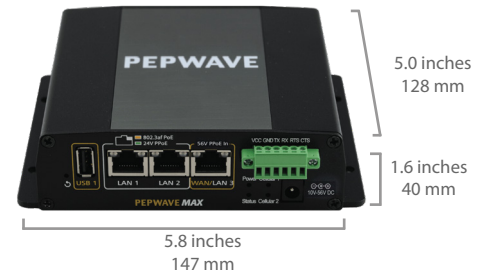
### Certified Toughness

In addition to rugged metal enclosure, HD2 Mini has certifications on:  
RF Port Lightning Immunity:  
ITU-T K.20 (+/- 1.5 kV)  
Shock and vibration resistance  
(EN 61373:1999, IEC 61373:1999)  
Railway applications (EN 50155)  
Electromagnetic Compatibility (EN 61000)

# Specifications

## MAX HD2 Mini

|                                    |  |
|------------------------------------|--|
| WAN Interface                      | 1x USB Interface<br>1x GE<br>2x Embedded LTE Modems with Redundant SIM Slots   |
| LAN Interface                      | 2x GE  |
| Router Throughput                  | 300Mbps  |
| Recommended Users                  | 150  |
| LTE Modem                          | Downlink/Uplink Datarate:<br>100Mbps/50Mbps  |
| LTE-A Modem                        | Downlink/Uplink Datarate:<br>300Mbps/50Mbps  |
| Cellular and GPS Antenna Connector | 4x SMA Antenna Connectors<br>1x SMA GPS Antenna Connector  |
| Power Input                        | DC Jack/Terminal Block: 10V – 56V, 2A  |
| Power Output                       | Up To Three 802.3af/24V Pepwave Passive PoE Outputs#   |
| Power Consumption                  | 15W (max.)   |
| Dimensions                         | 1.6 x 5.8 x 5 inches<br>40 x 147 x 128 mm  |
| Weight                             | 0.96 pounds<br>0.5 kg  |
| Operating Temperature              | -40° – 149°F<br>-40° – 65°C  |
| Humidity                           | 15% – 95% (non-condensing)   |
| Certifications                     | FCC, CE, RoHS, E-Mark, IC<br>EN 61373:1999 IEC 61373:1999 : Shock and Vibration Resistance:<br>EN 50155: Railway Applications<br>EN 61000: Electromagnetic Compatibility |
| Warranty                           | 1-Year Limited Warranty  |



#PoE Kit is available separately

# Ordering Information

|      | Product Code          | Carrier/Region          | Cellular Standard | 4G Bands   | 3G Bands   |
|------|-----------------------|-------------------------|-------------------|--|--|
| LTE  | MAX-HD2-MINI-LTE-E-T  | Europe/International    | LTE               | 4G LTE:<br>B1, B3, B5, B7, B8, B20, B38 (TDD),<br>B40(TDD), B41 (TDD)              | WCDMA/HSPA+/DC-HSPA+: B1, B5, B8                                       |
|      | MAX-HD2-MINI-LTE-MX-T | Latin America/Australia | LTE               | 4G LTE:<br>B1, B2, B3, B4, B5, B7, B8, B28, B40                                    | WCDMA/HSPA+/DC-HSPA+: B1, B2, B5, B8                                   |
| LTEA | MAX-HD2-MINI-LTEA-W-T | Worldwide               | LTE Advanced      | 4G LTE-A:<br>B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25,<br>B26, B29, B30, B41 | 2500WCDMA/HSPA+/DC-HSPA+:<br>B1, B2, B3, B4, B5, B8                    |
|      | MAX-HD2-MINI-LTEA-P-T | Asia Pacific            | LTE Advanced      | 4G LTE-A:<br>B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39,<br>B40, B41         | WCDMA/HSPA+/DC-HSPA+: B1, B5, B8, B9, B19<br>UMTS: B6<br>TD-SCDMA: B39 |

## Add-on Feature

| Product Code   | Description   |
|----------------|---|
| ACW-622        | Includes 1x 56V Power Supply<br>Enables 802.3af PoE Output Ports (PoE License automatically applied after kit purchase) |
| MAX-HD-020-SPF | Supports up to 20 PepVPN/SpeedFusion Peers  |