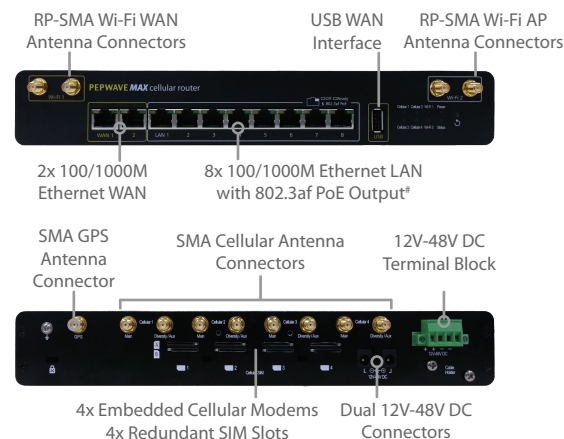


Specifications

| MAX HD4 | |
|------------------------------------|--|
| WAN Interface | 1x USB Interface 2x GE 4x Embedded LTE Modems with Redundant SIM Slots |
| LAN Interface | 8x GE |
| Wi-Fi Interface | 802.11a/b/g/n 300Mbps 2x2 MIMO Wi-Fi WAN and/or AP |
| Router Throughput | 300Mbps |
| Recommended Users | 50-500 |
| Cellular and GPS Antenna Connector | 8x SMA Antenna Connectors 1x SMA GPS Antenna Connector 4x RP-SMA Wi-Fi Antenna Connectors |
| Power Input | DC Jack/Terminal Block: 12V - 48V, 4A |
| Power Output | Up to Eight 802.3af PoE Outputs [#] |
| Power Consumption | 38W (max.) |
| Dimensions | 2.0 x 11.5 x 7.0 inches 50 x 292 x 177 mm |
| Weight | 4.20 pounds 1.9 kg |
| Operating Temperature | -40° - 149°F -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.

Ordering Information

| Product Code | Carrier | Embedded Modem | 4G Bands/Frequencies (MHz) | 3G Bands/Frequencies (MHz) |
|------------------|---|----------------|--|--|
| MAX-HD4-LTE-US-T | Verizon/AT&T/T-Mobile | 4 | 4G LTE: B2/1900, B4/AWS (XLTE), B5/850, B13/700, B17/700, B25/1900 | WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800 |
| MAX-HD4-LTE-UE-T | Cellular 1 & 2: Verizon/AT&T/T-Mobile Cellular 3 & 4: Europe/International | 4 | Cellular 1 & 2 4G LTE: B2/1900, B4/AWS (XLTE), B5/850, B13/700, B17/700, B25/1900 Cellular 3 & 4 4G LTE: B1/2100, B3/1800, B7/2600, B8/900, B20/800 | Cellular 1 & 2 WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800 Cellular 3 & 4 WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900 |
| MAX-HD4-LTE-E-T | Europe/International | 4 | 4G LTE: B1/2100, B3/1800, B7/2600, B8/900, B20/800 | WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900 |

MAX HD4 - PoE Activation Kit

| Product Code | Description |
|--------------|--|
| ACW-609 | Includes 1x 48V Power Supply and PoE License. Enables 4x 802.3af PoE Output Ports Requires 2x ACW-609 to enable all PoE ports |

Features

| | | | | |
|---|--|---|---|--|
| <p>WAN Support for PPPoE, Static IP, DHCP WAN Link Health Check Bandwidth Allowance Monitor USB 4G/3G Modem Support IPv6 Support Support for Dynamic DNS services</p> <p>LAN DHCP Server for LAN Clients Extended DHCP Options DHCP Reservation DNS Proxy for LAN Clients VLAN on LAN Support Per-Port VLAN Support</p> | <p>Global Positioning System Integrated GPS Device Location Map Location Tracking Data GPS eXchange Format (GPX) Fleet Management with InControl 2</p> <p>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 VRRP HA support</p> | <p>Load Balancing Intelligent Failover Session Persistence Per-Service Load Distribution Multiple Algorithms</p> <p>Captive Portal Support Wired & Wireless LAN Client Support Support for RADIUS Authentication Time and Usage Quotas on Open Access Mode Built-in Customizable Splash Page</p> <p>Security Stateful Firewall DoS Prevention Web Blocking Web Filtering Blacklist</p> | <p>Complete VPN Solution PepVPN/SpeedFusion Hot Failover /SpeedFusion Bandwidth Bonding Site-to-Site VPN Bandwidth Bonding Hot Failover 256-bit AES Encryption Pre-shared Key Authentication Dynamic Routing X.509 Certificate Support PPTP VPN Server RADIUS, LDAP Authentication IPsec VPN (Network-to-Network) X.509 Certificate Support</p> <p>AP Controller AP Controller Support Wi-Fi Usage Statistics</p> | <p>Device Management Web Administrative Interface Command Line Interface InControl Cloud Management Email Notification Active Client & Session Lists Bandwidth Usage Statistics Syslog Service SNMP v1, v2c and v3</p> <p>Package Content MAX HD4 12V4A Power Supply 4x Dual Band Wi-Fi Antennas 1x GPS Active Antenna 8x 2dBi 4G LTE Antennas 1 Pair of Mounting Brackets</p> |
|---|--|---|---|--|