



## PRODUCT DATASHEET HD1 Fiber

Fiber + Cellular Connectivity  
for Any Environment

# HD1 Fiber



## SPECIFICATIONS

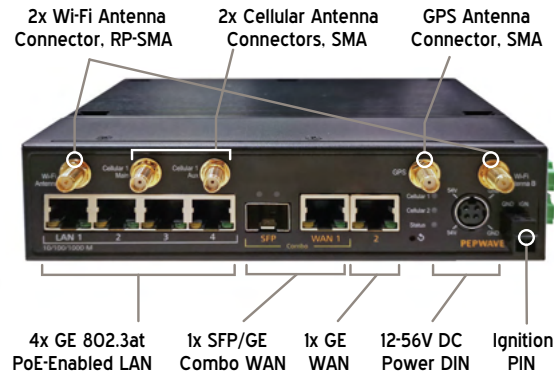
- **WAN Interface:** 1x Embedded Modems, 1x GE, 1x SFP/GE Combo
- **LAN Interface:** 4x GE
- **Wi-Fi Interface:** 802.11ac/a/b/q/n 2x2 MIMO
- **Router Throughput:** 400 Mbps
- **Recommended Users:** 150
- **Downlink/Uplink Datarate:**  
100Mbps/50Mbps (LTE Modem),  
300Mbps/50Mbps (LTE-A Modem),  
600Mbps/150Mbps (LTE-A Pro Modem)
- **Cellular Antenna Connectors:** 2x SMA
- **GPS & Wi-Fi Antenna Connector:**  
1x SMA GPS Antenna Connector,  
2x RP-SMA Wi-Fi Antenna Connectors
- **Power Input:** Power DIN/Terminal Block: 12-56V
- **Power Output:** Up to 4x 802.3at PoE Outputs
- **Power Consumption:** 24W (max.)
- **Dimensions:** 43 x 175 x 130 mm
- **Weight:** 1 kg
- **Operating Temperature:** -40° – 65°C
- **Humidity:** 15% – 95% (non-condensing)
- **Certifications:** FCC, CE, RoHS, E-Mark,  
Shock and Vibration Resistance: EN 61373:2010  
Railway Applications: EN 50155  
Electromagnetic Compatibility: EN 61000
- **Warranty:** 1-Year Limited Warranty



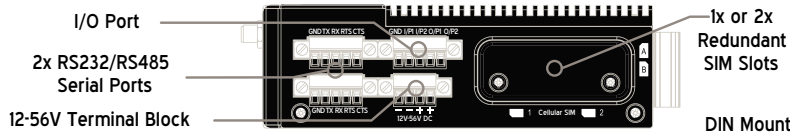
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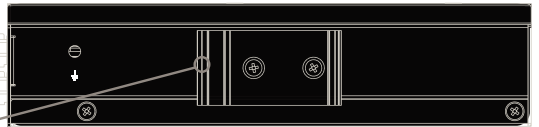
### Front



### Side



### Back



## ORDERING INFORMATION

Product Code	Embedded Modem	Carrier	4G Bands	3G Bands
MAX-HD1-FBR-LTEA-P-T	2	Asia Pacific	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
MAX-HD1-FBR-LTEA-K-T	2	Global*	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66	HSPA+: B1, B2, B4, B5, B6, B8, B9, B19

(\* excluded China/HK TD LTE)

### 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.