



PRODUCT DATASHEET  
SFC-6U-MAX-HD4-MBX-GLTE-4Q



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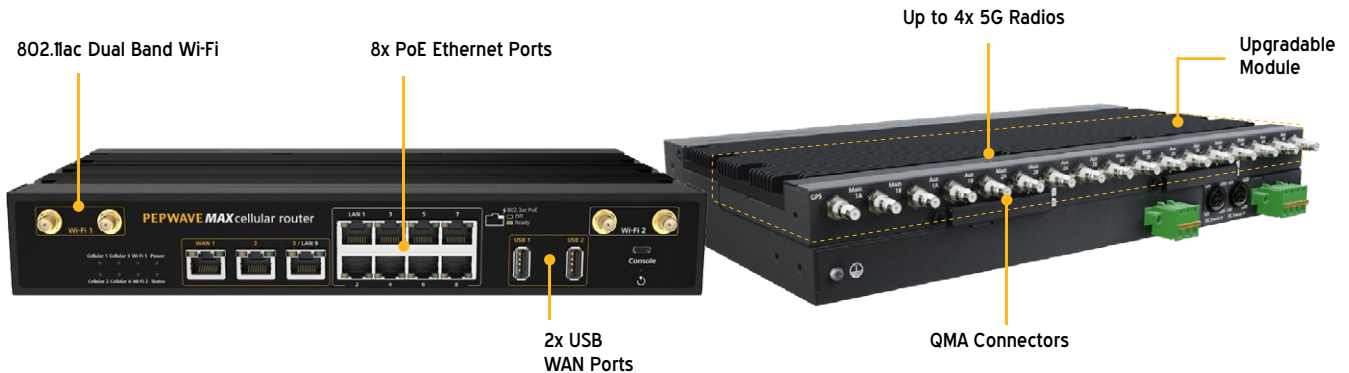
SpeedFusion for Broadcasting







## MAX HD4 MBX 5G SPECIFICATIONS



- **WAN Interfaces:** 4x Embedded Cellular Modems with Redundant SIM Slots, 3x GE\*, 2x USB 2.0 Interface
- **LAN Interface:** 9x GE\*
- **Wi-Fi Interface:** 802.11ac/a/b/g/n, 1166 Mbps 2x2MIMO, Wi-Fi WAN and/or AP, Simultaneous Dual-Band
- **Router Throughput:** 2.5 Gbps
- **PepVPN Throughput (No Encryption):** 600 Mbps
- **PepVPN Throughput (256-bit AES):** 500 Mbps
- **5G Cellular Data Rate® (Downlink / Uplink):** 5G: 4 Gbps / 700 Mbps, LTE CAT-20: 2 Gbps / 150 Mbps
- **Recommended Users:** 50-500
- **Antenna Connectors:** 16x QMA Antenna Connectors, 1x QMA GPS Antenna Connector, 4x RP-SMA Wi-Fi Antenna Connectors
- **Power Input:** DC Jack/Terminal Block: 12-56 V#
- **Power Output:** Up to Eight 802.3at PoE Outputs#
- **Power Consumption:** 55 W (max.)
- **Dimensions:** 43 x 292 x 177 mm
- **Weight:** 3.3 kg
- **Operating Temperature:** -40° – 65°C
- **Humidity:** 15% – 95% (non-condensing)
- **Warranty:** 1-Year Limited Warranty
- **Certifications:** FCC, CE, RoHS, E-Mark, PTCRB, Shock and Vibration Resistance: EN 61373:1999 IEC 61373:1999, Railway Applications: EN 50155, Electromagnetic Compatibility: EN 61000

\* WAN 3 is configured as a LAN port by default, configuration is changeable on the Web Admin.

# 2x 54V DC input is needed for all 8x LAN ports to have 802.3at PoE. Plugging in 1x 54V DC input will result in 4x LAN ports having 802.3at PoE.

@ Theoretical maximum data rates.

Available globally. Regional and carrier certification is subject to local approval.