Antenna

Directional UHF 68-88 degree 8 dBi Panel

AT A GLANCE

- Panel Design
- 68 to 88 degree directional
- PTP or PMP Terminal
- 470-698 MHz UHF / Whitespace band
- 8 dBi gain
- 2x MCX (M) Connectors
- Horizontal/Vertical Polarity
- Radio integrated mount

ORDERING CODE
eLTE-MT-8dBi-Int-Ant

ELECTRICAL

Cross Polarization	> 30 dB
F/B	15.5 to 18 dB
Gain	8 dBi
HP Azimuth Beamwidth	68-88 Degrees
HP Elevation Beamwidth	68-88 Degrees
Impedance	50 Ohm
Input Power	100 W
Isolation	30 dB
Lightning Protection	DC Grounding
Polarization	Dual Linear V & H
VSWR	1.5:1

MECHANICAL

Antenna Termination	2 x MCX (Male)
Antenna Type	Panel
Integrated GPS	No
Product Dimensions	36 x 36 x 13.5 mm
Radio Direct Mount	Integrated
Weight	2.72 kg

ENVIRONMENTAL

Ingress Protection	IP68

Front

Side

Rear

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REDLINE VIRTUAL FIBER

Redline Virtual Fiber is your smart alternative to deliver IP connectivity whenever fiber-like performance is required and you need to deploy rapidly, where fiber is not available, or fiber is impractical. With simple setup and connection, scalable performance options, superior physical security and reliability, Redline Virtual Fiber provides flexibility not available with fiber.

REDLINE PROFESSIONAL SERVICES

Redline Professional Services cover the entire spectrum of complex tasks to design, build, optimize, and manage private wireless broadband networks. From product training and cell planning to complete turnkey solutions, let Redline and their global partners help you realize and manage a world class wireless network. Redline is widely recognized as having one of best customer support programs in the wireless industry for delivering responsive customer and solution support everywhere Redline's products are deployed.

COMPLIANCE

ABOUT REDLINE COMMUNICATIONS

Redline Communications (www.rdlcom.com) is the innovator of Virtual Fiber, a rugged wireless broadband solution used to cost-effectively deploy and extend secure networks, enable machine-to-machine (M2M) applications, connect digital oilfields and smart grids, facilitate and enhance public safety networks, and bring Internet access wherever and whenever it's needed - regardless of terrain or remote location. For more than a decade Redline has delivered powerful, versatile and reliable wireless systems to governments, militaries, oil and gas companies and telecom service providers through its global network of certified partners.

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*In Redline's continuing effort to improve performance, specifications are subject to change without notice.

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