

OMNIDIRECTIONAL BASE STATION ANTENNA

GLTQJ150IIA1 134–173 MHz Eight Folded Dipoles Antenna

MODEL GLTQJ150IIA1

Vertical-polarized eight folded dipoles antenna for long-distance communication and multipoint coverage in the 150 MHz band.



KEY PERFORMANCE

134–173 MHz

FREQUENCY

10 dBi

GAIN

≤ 1.5

VSWR

500 W

POWER

TECHNICAL SPECIFICATIONS

ELECTRICAL

Frequency range 134–173 MHz

Bandwidth 8 MHz

Gain 10 dBi

Vertical beamwidth 10.5°

Electrical downtilt 0–10°, optional

VSWR ≤ 1.5; central frequency ≤ 1.2

Impedance 50 Ω

Polarization Vertical

Maximum power 500 W

MECHANICAL

Connector SL16 female or N female

Length 6.7 m, may vary with frequency

Weight 30 kg, may vary with frequency

Construction Two sections joined by a special connector for transport

NOTES

Lead time: 3–4 weeks.

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NEED A CUSTOM CONFIGURATION?

Frequency, connector, cable length and mounting options can be reviewed for your project.

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