



OMNIDIRECTIONAL BASE STATION ANTENNA

GLTQJ400IIA1 400–490 MHz Eight Folded Dipoles Antenna

MODEL GLTQJ400IIA1

Vertical-polarized eight folded dipoles antenna for 400 MHz band wireless trunking and data transmission systems.



KEY PERFORMANCE

400–490 MHz

FREQUENCY

10 dBi

GAIN

≤ 1.5

VSWR

100 W

POWER

TECHNICAL SPECIFICATIONS

ELECTRICAL	
Frequency range	400–490 MHz
Bandwidth	16 MHz
Gain	10 dBi
Polarization	Vertical
H-plane beamwidth	360°
E-plane beamwidth	13.5°
VSWR	≤ 1.5
Impedance	50 Ω
Power capacity	100 W
Lightning protection	DC grounded
MECHANICAL AND ENVIRONMENTAL	
Connector	N female or customized
Length	≤ 2.5 m, varies with frequency
Weight	≤ 10 kg, varies with frequency
Mounting	Mast
Mast diameter	40–50 mm
Temperature	–40 to +60 °C
Relative humidity	5–95%
Rated wind velocity	60 m/s

NOTES

Optional accessories: surge protector, jumper cable, and waterproof tape. 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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