

Grid Parabolic Antenna

Product Description

Grid parabolic Antennas find application where linear polarization is used and where stringent Radiation Pattern Envelope (RPE) is not required. These antennas can easily replace solid parabolics up to 3 GHz. On request, reflectors of various sizes from 0.9m to 3.0m dia can be supplied.

Technical Specifications

Model	370 409 00
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Antenna type	Parabolic
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Electrical Specifications

Frequency (MHz)	2400- 2700
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Gain at mid band (dBi)	23
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VSWR	< 1.5:1
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Polarization	Linear
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Horizontal beam width (deg)	12
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Vertical beam width (deg)	10
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Cross polarization (dB)	< 25
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Front to back ratio (dB)	18
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Impedance (ohms)	50
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Max Power (Watts)	50
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Connector	N (F)
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Mechanical Specifications

Diameter (mm)	750
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Mounting facility	suitable for pole mounting dia of 60.3 mm
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Weight (grams)	635
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Material	Aluminium
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Finish	Powder coated
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Temperature Range	-20°C to 70°C
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Rated wind velocity (miles / Hour)	125
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Product Photo

