

Grid Parabolic Antenna

Product Description

Grid parabolic Antennas find application where linear polarization is used and where stringent Radiation Pattern Envelope (RPE) are 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	370 407 00
Antenna type	Parabolic

Electrical Specifications

Frequency (MHz)	1875 – 1950
Gain at mid band (dBi)	18
VSWR	< 1.5:1
Polarization	Linear
Horizontal beam width (deg)	20
Vertical beam width (deg)	17
Cross polarization (dB)	< 25
Front to back ratio (dB)	25
Impedance (ohms)	50
Max Power (Watts)	50
Connector	N(F)

Mechanical Specifications

Diameter (mm)	525
Mounting facility	suitable for pole mounting dia of 60.3 mm
Weight (grams)	635
Material	Aluminium
Finish	Powder coated
Temperature Range	-20°C to 70°C
Rated wind velocity(miles / Hour)	125

Product Photo

