

MGP-6400N

Grid-Pack Point-to-Point UHF Link Antenna

The MGP-6400N UHF grid pack antenna provides broad bandwidth within the frequency range 400 to 500MHz band.

The highly directional radiation pattern with minimal side lobes makes this grid-pack a perfect choice for use as a point-to-point link antenna.

Coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	MGP-6400N
Construction	Aluminium
Frequency Range	UHF 400-500MHz
Bandwidth	Any 30 MHz within band
Return Loss, VSWR	Better than -15db, <1.5:1 across full band
Tuning	Factory
Gain	16.0 dBi (mid band)
Maximum Power	200 Watts
Impedance	50 Ohms
DC Grounding	Yes
Polarisation	Mount Horizontal or Vertical as required
H Plane	24°
E Plane	28°
Front-to-Back Ratio	20dB
Cross Polarisation Discrimination	>26 dB
Connector	N-female located in launcher (no cable)
Dish Dimensions	1.8 metres x 1.85 metres (assembled)
Weight	19.1Kg
Projected Area	0.954m ²
Wind Load at 160kph	115.3Kg, 1.13kN
Mounting Accessories	U-bolts (75-115mm) (supplied)
Warranty	1 Year

