

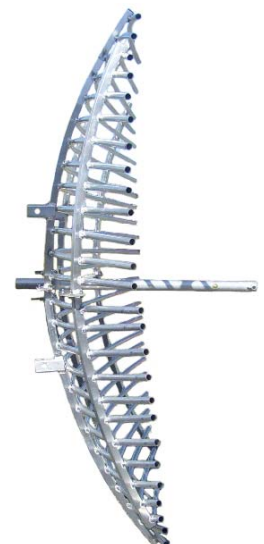
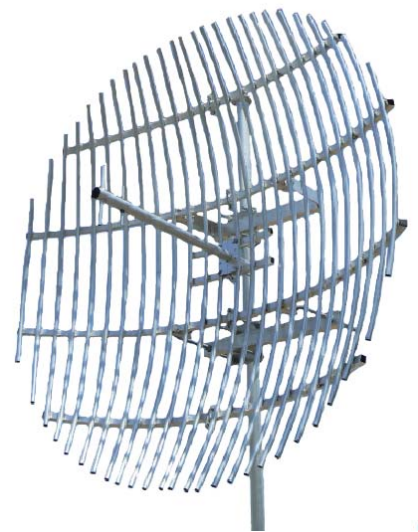
MGP-1721N

Grid-Pack Point-to-Point Link Antenna

The MGP-1721N grid pack antenna provides broad bandwidth across the full frequency range 1710 to 2100MHz.

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

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



Specifications	MGP-1721N
Construction	Aluminium
Frequency Range	1710 - 2100MHz
Bandwidth	Full band
Return Loss, VSWR	Better than -15db, <1.5:1 across full band
Tuning	Factory
Gain	22.2 dBi (mid band)
Maximum Power	100 Watts
Impedance	50 Ohms
DC Grounding	Yes
Polarisation	Mount Horizontal or Vertical as required
H Plane	10°
E Plane	12°
Front-to-Back Ratio	28 dB
Cross Polarisation Discrimination	>28 dB
Connector	N-female located in base of launcher (no cable)
Dish Dimensions	1.8 metres x 1.85 metres (assembled)
Weight	19Kg
Projected Area	0.944m ²
Wind Load at 160kph	114.3Kg, 1.12kN
Mounting Accessories	U-bolts (75-115mm) (supplied)
Warranty	2 Years