

NEW

MGP-1721N

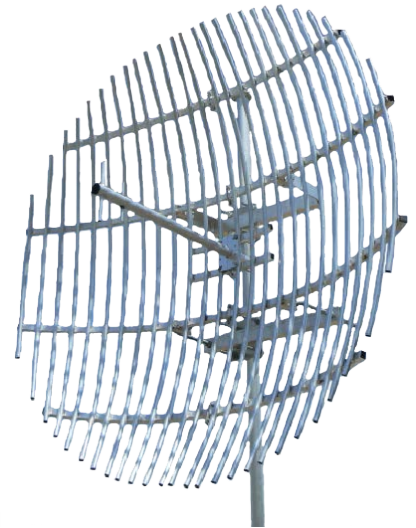
UHF grid-pack

Point-to-Point STL link

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

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	2 x fully-welded corrosion resistant aluminium half parabolic, mount brackets, strut and launcher
Frequency range	UHF 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-type female located in base of launcher (no cable)
Dish diameter	1.8 metres x 1.85 metres (assembled)
Weight	19Kg
Projected area	0.944m ²
Wind load at 160kph	114.3Kg, 1.12kN
Mounting hardware (supplied)	U-bolts (75-115mm), 1 x aluminium strut arm
Warranty	2 Years

Other Models Available (SEE BROADCAST SECTION)

MGP-4650N	1.2m - 520-670MHz
MGP-4750N	1.2m - 700-820MHz
MGP-4850N	1.2m - 820-960MHz
MGP-6750N	1.8m - 700-820MHz
MGP-6850N	1.8m - 820-960MHz