

**\*NEW\***

## MGP-1500N

UHF grid-pack

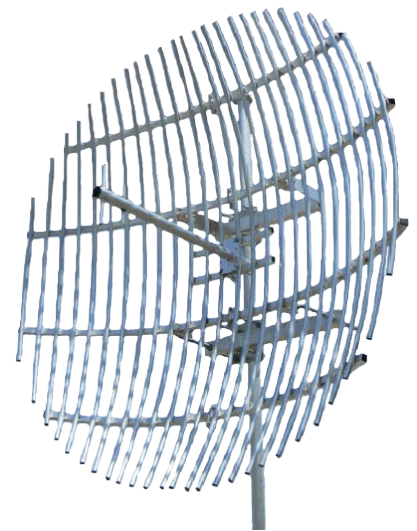
Point-to-Point STL link

The MGP-1500N grid pack antenna provides broad bandwidth across the full UHF frequency range 1400-1500MHz.

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-1500N
Construction	2 x fully-welded corrosion resistant aluminium half parabolic, mount brackets, strut and launcher
Frequency range	UHF 1400-1500MHz
Bandwidth	Full band
Return loss, VSWR	Better than -15db, <1.5:1 across full band
Tuning	Factory
Gain	21 dBi - mid band
Maximum power	100 Watts
Impedance	50 Ohms
DC grounding	Yes
Polarisation	Mount <b>horizontal</b> or <b>vertical</b> as required
H Plane	10°
E Plane	12°
Front-to-back ratio	>26dB
Cross polarisation discrimination	>-28dB
Connector	N-type female located in base of launcher - no cable
Dish dimensions	1.8 metres x 1.85 metres - assembled
Weight	19Kg
Projected area	0.94m <sup>2</sup>
Wind load at 160kph	114.3Kg, 1.12kN
Mounting hardware - supplied	2 x U-bolts, 75-115mm, 1 x aluminium strut arm
Warranty	2 Years



### Other Models Available

MGP-3850	0.96m - 820-960MHz
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
MGP-1500N	1.8m - 1.4-1.5GHz
MGP-1721N	1.8m - 1.71-2.1GHz