

MGP-3850N

Mini Grid-Pack Point-to-Point STL Link Antenna

The MGP-3850N UHF mini grid-pack antenna provides exceptionally broad bandwidth with a highly directional radiation pattern with minimal side lobes.

This makes a grid-pack the best choice for use as a point-to-point broadcast/telecomms link.

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

Specifications	MGP-3850N
Construction	Aluminium
Frequency Range	UHF 820-960MHz
Bandwidth	Full band
Return Loss, VSWR	Better than -15dB, <1.5:1 across full band
Tuning	Factory
Gain	15.4 dBic
Maximum Power	100 Watts
Impedance	50 Ohms
DC Grounding	Yes
Polarisation	Mount Horizontal or Vertical as required
H Plane	24°
E Plane	25.3°
Front-to-Back Ratio	20 dB
Cable Tail	400mm RU400 low loss
Connector (fitted)	N-female
Dish Dimensions	0.95 metres x 0.96 metres (assembled)
Weight	10.5Kg
Projected Area	0.2m ²
Wind Load at 160kph	26.0Kg, 0.21kN
Mounting Accessories	U-bolts (50-75mm) (supplied)
Warranty	2 Years

