

NEW

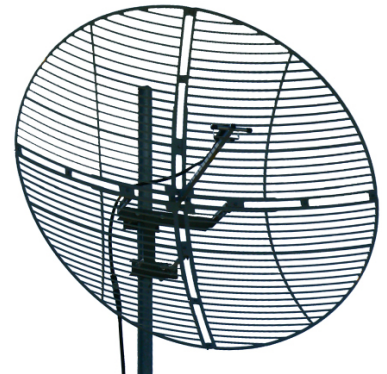
TDJ-1500N

UHF grid-pack
Point-to-Point STL link

The TDJ-1500N directional grid pack provides broad bandwidth across the full UHF frequency range 1400-1550MHz.

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	TDJ-1500N
Construction	4-piece aluminium parabolic, mount brackets and launcher
Frequency range	UHF 1400-1550MHz
Bandwidth	150MHz
VSWR	<1.5:1 across bandwidth
Tuning	Factory
Gain	22.5 dBi
Maximum power	100 Watts
Impedance	50 Ohms
DC grounding	Yes
Polarisation	Mount horizontal or vertical as required
H Plane	10°
E Plane	11.5°
Front-to-back ratio	>28dB
Connector	N-type female fitted to cable or specify requirements
Dish dimensions	1.2 metres x 1.2 metres - assembled
Weight	7.1kg
Projected area	0.94m ²
Wind load at 160kph	114.3Kg, 1.12kN
Mounting hardware - supplied	2 x U-bolts, 50-75mm capability with tilt adjustment

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