

NEW

MGP-6400N

UHF grid-pack

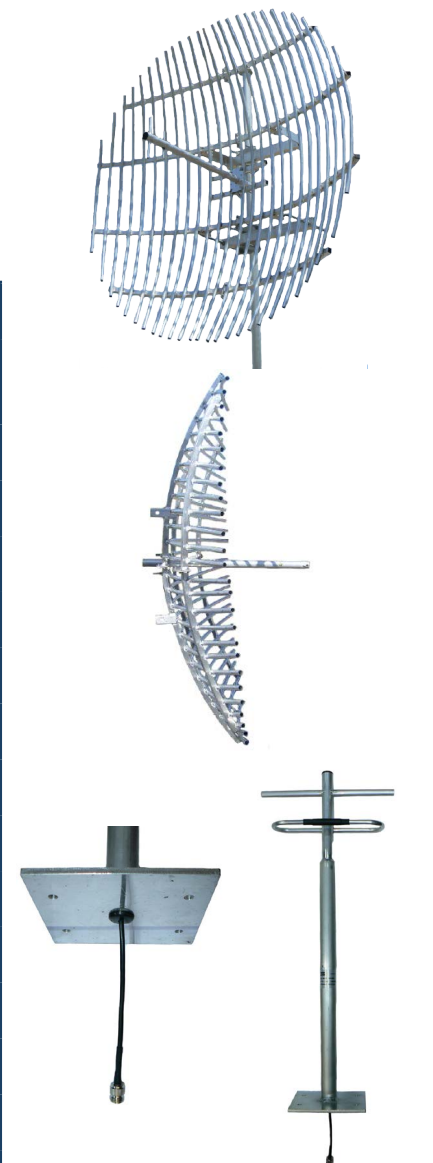
Point-to-Point STL link

The MGP-6400N UHF grid pack antenna provides broad bandwidth within the frequency range 400-520MHz band.

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

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

| Specifications | MGP-6400N | |
|-----------------------------------|---|----------------------|
| Construction | 2 x fully-welded corrosion resistant aluminium half parabolic, mount brackets, strut and launcher | |
| Frequency range | UHF 400-520MHz | |
| Bandwidth | Specify any 30MHz within band when ordering | |
| Return loss, VSWR | Better than -15db, <1.5:1 across full band | |
| Tuning | Factory | |
| Gain | 16.0 dBd - mid band | 17.5 dBd - high band |
| Maximum power | 200 Watts | |
| Impedance | 50 Ohms | |
| DC grounding | Yes | |
| Polarisation | Mount Horizontal or Vertical as required | |
| H Plane | 24° - mid band | |
| E Plane | 28° - mid band | |
| Front-to-back ratio | 22dB at high band | |
| Cross polarisation discrimination | >26 dB | |
| Connector | N-type female fitted to 200mm RG58 rear exit | |
| Dish dimensions | 1.8 metres x 1.85 metres - assembled | |
| Weight | 19.1kg | |
| Projected area | 0.954m ² | |
| Wind load at 160kph | 115.3kg, 1.13kN | |
| Mounting hardware | U-bolts, 75-115mm and 1 x aluminium strut arm | |
| Warranty | 1 Year | |



| 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 |