

## Datasheet

1 / 3

## GP

## 0 dBd Ground Plane Antenna 30 - 500 MHz

- Customer frequency for factory tuning
- Heavy duty construction

## ELECTRICAL SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Antenna Type          | 1/4 $\lambda$ Ground Plane Antenna  |
| Frequency             | 30 - 500 MHz - Customer defined center frequency  |
| Bandwidth             | 3.0 MHz (30-50 MHz)<br>6.0 MHz (50-120 MHz)<br>12 MHz (120-400 MHz)<br>14 MHz (400-440 MHz)<br>15 MHz (440-500 MHz) |
| Impedance             | 50 Ohm  |
| VSWR                  | <1.5:1  |
| Polarisation          | Vertical  |
| Gain                  | 0 dBd, 2.15 dBi   |
| Max. Input Power      | 30 W  |
| Antistatic Protection | Direct Ground   |

## MECHANICAL SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Color                 | Silver and black  |
| Height                | Max. 1000 mm  |
| Weight                | Max. 0.7 kg   |
| Mounting              | On top of pole - external diameter max $\varnothing$ 40.0 mm (with M6 screws) |
| Materials             | Aluminum, PP & PVC  |
| Operating Temperature | -40°C to +70°C  |
| Connector             | UHF-female  |
| Cable                 | No cable supplied   |

## ORDERING INFORMATION

|    |                 |
|----|-----------------|
| GP | Antenna in Tube |
|----|-----------------|

