

Datasheet

1 / 3

GP

0 dBd Ground Plane Antenna 30 - 500 MHz

- Customer frequency for factory tuning
- Heavy duty construction

ELECTRICAL SPECIFICATIONS

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|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| Antenna Type | 1/4 λ Ground Plane Antenna |
| Frequency | 30 - 500 MHz - Customer defined center frequency |
| Bandwidth | 3.0 MHz (30-50 MHz) 6.0 MHz (50-120 MHz) 12 MHz (120-400 MHz) 14 MHz (400-440 MHz) 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

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|-----------------------|-------------------------------------------------------------------------------|
| 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

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| GP | Antenna in Tube |
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