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HPBASE004 A/B/C

High Power Unity Gain Omni Base Station Antenna for the 450 MHz band

This meticulously constructed base station antenna with integrated multipurpose mounting bracket comes with a generous bandwidth which reduces the need for multiple antennas both in stock and on installation sites.

- Very high power antenna design
- No groundplane needed

ELECTRICAL SPECIFICATIONS

| Frequency | 380 - 445 MHz, 399 - 476 MHz, 430 - 530 MHz (A/B/C) |
|-------------------------|---|
| Bandwidth | A: 65 MHz, B: 77 MHz C: 100 MHz |
| Antenna Type | Half Wave Dipole |
| Impedance | 50 ohm |
| Vswr | <1.5:1 |
| Polarisation | Vertical |
| Gain | 0 dBd, 2.1 dBi |
| Radiation Pattern | Omni Directional (Horizontal) |
| Half Power Beamwidth | 76° |
| Electrical Beam-tilt | 0° |
| Max. Input Power | 500 W |
| Antistatic Protection | Direct Ground |







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MECHANICAL SPECIFICATIONS

| Color | White, Black and Orange |
|--------------------------|--|
| Length | See Outline Drawing |
| Weight | 2.8 kg |
| Mount type | Fixed Tube Mounting Bracket. Stainless Steel Mounting Hardware included. |
| Mounting Place | On vertical mast tube; Ø 30 - 60 mm |
| Materials | Brass, Copper, Fibreglass and Aluminium |
| Survival Wind Speed | 55 m/s |
| Operating Temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2) |
| Connector | N-female |
| Ingress Protection | IP66 |
| Vibration | IEC 60068-2-6, IEC 60068-2-64 |
| Serial no. | On product label |



ORDERING INFORMATION

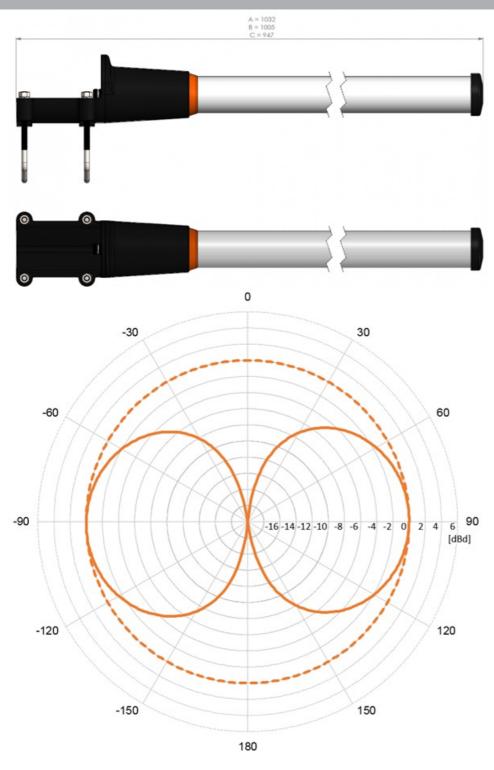
| P/N | 26004-012A: 380-445 MHz (Individually packing in Carton tube) |
|-----|---|
| P/N | 26004-012B: 399-476 MHz (Individually packing in Carton tube) |
| P/N | 26004-012C: 430-530 MHz (Individually packing in Carton tube) |

PACKAGING INFORMATION

| | Туре | See "Part No." |
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