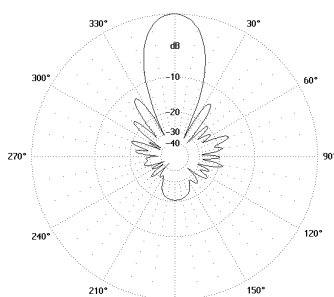


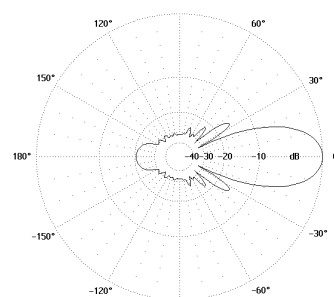


Description

BD 2G4P directional antenna is designed for mobile and data radio networks.



Radiation pattern – H plane



Radiation pattern – E plane

Technical Specifications

| | | |
|----------------------------|-----|---|
| Type | | BD 2G4P |
| Frequency range | MHz | 2400 ÷ 2500 |
| Type of antenna | | YAGI |
| Gain | dBi | 16 ÷ 17 |
| Radiation pattern | | directional |
| Beamwidth – H plane | ° | 27 ÷ 29 |
| Beamwidth – E plane | ° | 25 ÷ 27 |
| Front-to-back ratio | dB | > 20 |
| Polarization | | vertical |
| Impedance | Ω | 50 |
| VSWR | | < 1.5 |
| Maximum input power | W | 15 |
| Grounding | | all metal parts of antenna including mounting kit are DC grounded |
| Material of antenna | | aluminium alloy, plastic, stainless steel, polypropylene |
| Antenna holder | mm | RCK 100 006 – Ø 30 ÷ 50 |
| Material of holder | | aluminium alloy, hot-dip zinc steel; all screws and nuts: stainless steel |
| Weight of antenna / holder | kg | 0.9 / 0.1 |
| Dimensions l × h | mm | 910 × 75 |
| Connector type | | N, SMA, ... – female |