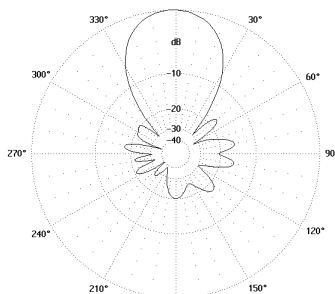
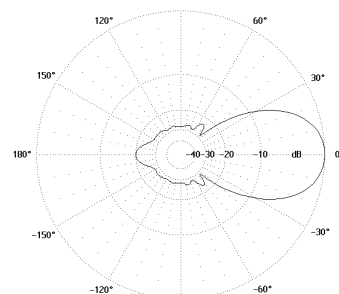


Description

BD 2G4SP directional antenna is designed for mobile and data radio networks.



Radiation pattern – H plane



Radiation pattern – E plane

Technical Specifications

Type	BD 2G4SP	
Frequency range	MHz	2400 ÷ 2500
Type of antenna	YAGI	
Gain	dBi	12.5 ÷ 13.5
Radiation pattern	directional	
Beamwidth – H plane	°	42 ÷ 45
Beamwidth – E plane	°	37 ÷ 42
Front-to-back ratio	dB	16 ÷ 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	0.4 / 0.1
Dimensions l × h	mm	480 × 75
Connector type	N, SMA, ... – female	