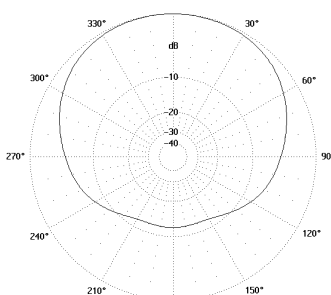


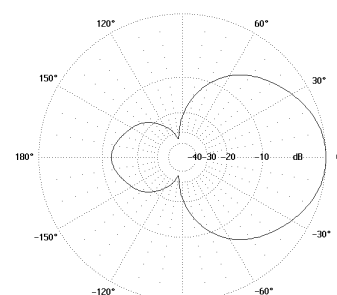


Description

BD 360 directional base antenna is designed for mobile and data radio networks.



Radiation pattern – H plane



Radiation pattern – E plane

Technical Specifications

Type	BD 360	
Frequency range	MHz	320 ÷ 350
Type of antenna		YAGI
Gain	dBi	5.0 ÷ 6.4
Radiation pattern		directional
Beamwidth – H plane	°	130 ÷ 180
Beamwidth – E plane	°	70
Front-to-back ratio	dB	12
Polarization		vertical
Impedance	Ω	50
VSWR		< 1.5
Maximum input power	W	150
Grounding		all metal parts of antenna including mounting kit are DC grounded
Material of antenna		lacquered aluminium alloy, plastic, stainless steel
Antenna holder	mm	RCAK 400 43 – Ø 35 ÷ 76 (standard)
		RCAK 400 53 – Ø 60 ÷ 90
		RCK 100 000 – Ø 90 ÷ 120
Material of holder		aluminium alloy, hot-dip zinc steel; all screws and nuts: stainless steel
Weight of antenna / holder	kg	0.8 / 0.5
Maximum wind velocity	km/h	160
Wind load (at 160 km/h)	N	36
Dimensions l × h	mm	706 × 454
Connector type		N female
Radiation patterns code		H-plane 090EC25 / E-plane 033EA25