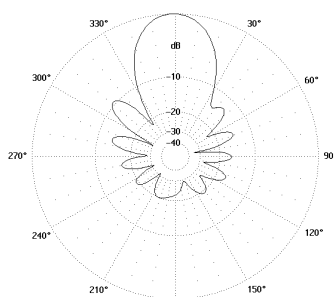
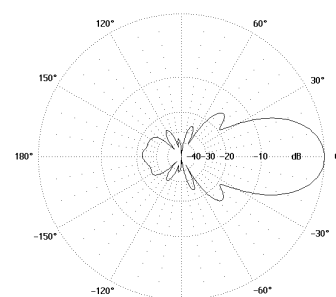


## Description

BD 1G5 directional antenna is designed for mobile and data radio networks.



Radiation pattern – H plane



Radiation pattern – E plane

## Technical Specifications

Type	BD 1G5	
Frequency range	MHz	1380 ÷ 1535
Type of antenna	YAGI	
Gain	dBi	14
Radiation pattern	directional	
Beamwidth – H plane	°	37 ÷ 43
Beamwidth – E plane	°	32 ÷ 38
Front-to-back ratio	dB	17 ÷ 22
Polarization	vertical	
Impedance	Ω	50
VSWR	< 1.5	
Maximum input power	W	40
Grounding	all metal parts of antenna including mounting kit are DC grounded	
Material of antenna	aluminium alloy, plastic, stainless steel	
Antenna holder	mm	RCK 100 006 – Ø 30 ÷ 50 (standard)
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	760 × 107
Connector type	N, FME, ... – female	