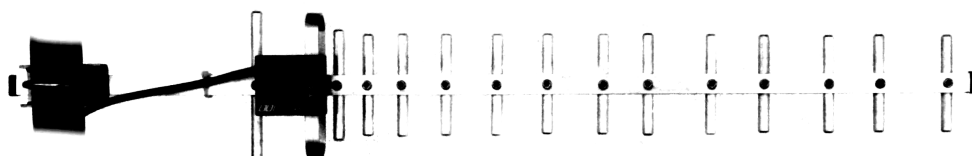
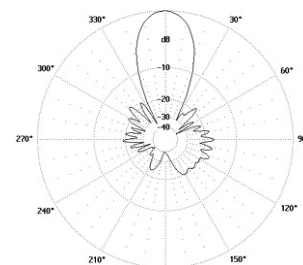


BD 1G7

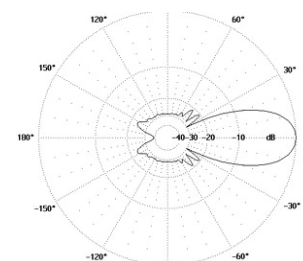


TECHNICAL SPECIFICATION

Type	BD 1G7	
Frequency range	MHz	1535 ÷ 1735
Technical solution	YAGI	
Gain	dBi	13 ÷ 16
Radiation pattern	directional	
Beamwidth H plane	°	32 ÷ 40
Beamwidth E plane	°	30 ÷ 38
Front-to-back ratio	dB	> 20
Polarization	vertical	
Impedance	Ω	50
VSWR	< 1.7	
Max. input power	W	40
Grounding	All metal parts of antenna including the mounting kit are DC grounded	
Material antenna	aluminium alloy, plastic stainless steel	
Antenna holder	mm	RCK 100 006 – Ø 30 ÷ 50 (standard)
Material holder	aluminium alloy, hot dip zinc steel stainless steel	
Weight antenna / holder	kg	0.5 / 0.1
Material: antenna holder	aluminium alloy, plastic stainless steel, galvanized steel	
Dimensions of antenna l x h	mm	1150 x 106
Connector	type "FME" - female	



Radiation pattern – H plane



Radiation pattern – E plane