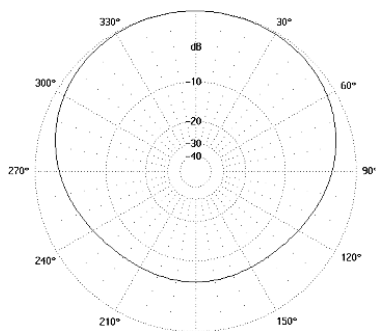


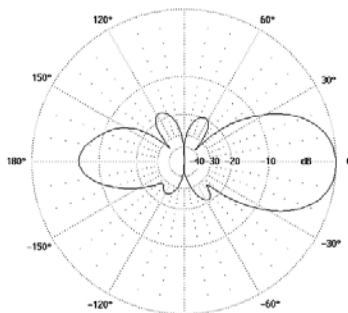
BG 322

TECHNICAL SPECIFICATION

Type	BG 322	
Frequency range	MHz	380 ÷ 425
Gain	dBi	8
Radiation pattern (H plane)	offset (omnidirectional with shift axis)	
Radiation pattern (E plane)	°	30 ÷ 40
Polarization	vertical	
Impedance	Ω	50
VSWR	< 1.5	
Max. input power	W	150
Grounding	all metal parts of antenna including the mounting kit are DC grounded	
Material of antenna	lacquered aluminium alloy, stainless steel	
Antenna holder (2 pcs)	mm	RCK 100 068 - ø 35 ÷ 76 (standard)
		RCK 100 075 - ø 76 ÷ 120
		RCK 100 076 - ø 120 ÷ 180
Material of holder	aluminium alloy, hot dip zinc steel, all screws and nuts: stainless steel	
Weight of antenna / holder	kg	2.8 / 0.6 + 0.6
Max. wind velocity	km / hour	160
Wind load (at 160 km / hour)	N	120
Dimensions of antenna l x h	mm	258 x 1650
Connector	type "N" – female	



Radiation pattern – H plane



Radiation pattern – E plane