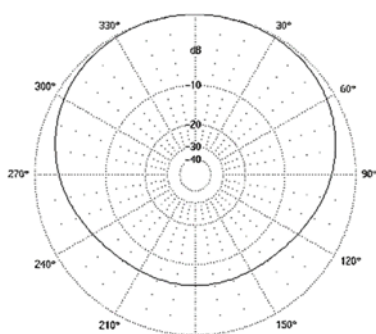
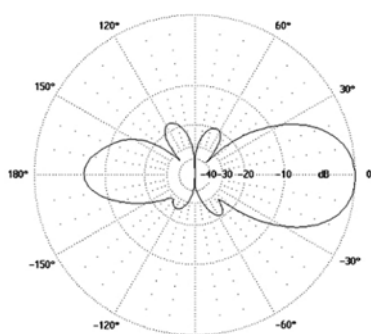


Description

BG 322 omnidirectional gain antenna is designed for mobile and data radio networks.



Radiation pattern – H plane



Radiation pattern – E plane



Technical Specifications

Type		BG 322
Frequency range	MHz	380 ÷ 425
Gain in front direction	dBi	8
Radiation pattern – H plane		offset (omnidirectional with shift axis)
Beamwidth – E plane	°	30 ÷ 40
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 (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 / holders	kg	2.8 / 0.6 + 0.6
Maximum wind velocity	km/h	160
Wind load (at 160 km/h)	N	120
Dimensions l × h	mm	258 × 1650
Connector type		N female