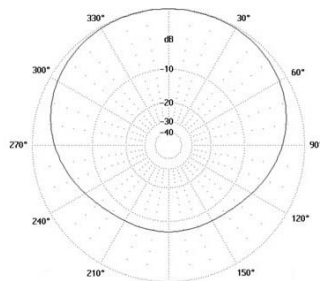


**BASE STATION ANTENNA  
FOUR-STACKED CENTRE - FED DIPOLE  
OFFSET PATTERN 11.2 dBi**

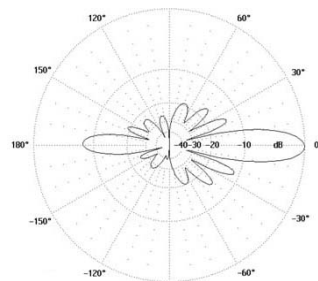
**BG 404**

**TECHNICAL SPECIFICATION**

Type		<b>BG 404</b>
Frequency range	MHz	400 ÷ 470
Gain	dBi	11.2
Radiation pattern (H plane)		offset (omnidirectional with shift axis)
Radiation pattern (E plane)	°	13
Polarization		vertical
Nominal 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:	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	kg	3,2 / 0.6 + 0.6
Wind load	km / hour	160
Max. wind load (at 160 km / hour)	N	246
Dimensions of antenna l x h	mm	226 x 2600
Connector		type "N" – female



Radiation pattern – H plane



Radiation pattern – E plane