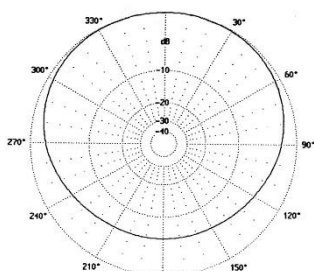
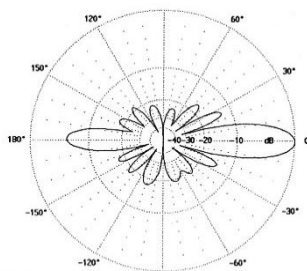


## Description

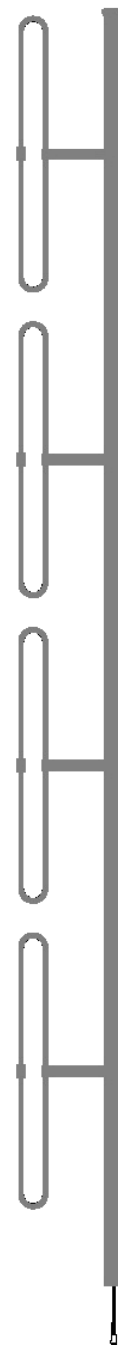
BG 164 omnidirectional gain antenna is designed for mobile and data radio networks.



Radiation pattern – H plane



Radiation pattern – E plane



## Technical Specifications

Type	<b>BG 164</b>	
Frequency range	MHz	150 ÷ 174
Gain in front direction	dBi	9.7 ÷ 10.4
Radiation pattern – H plane	offset (omnidirectional with shift axis)	
Polarization	vertical	
Impedance	$\Omega$	50
VSWR	< 1.5	
Maximum input power	W	100
Grounding	all metal parts of antenna including mounting kit are DC grounded	
Material of antenna	aluminium alloy, plastic, stainless steel	
Antenna holder (2 pcs)	mm	ADV 60/76 – $\varnothing$ 35 ÷ 76 (standard)
		ADV 60/120 – $\varnothing$ 76 ÷ 120
		ADV 60/180 – $\varnothing$ 120 ÷ 180
Material of holder	aluminium alloy, hot-dip zinc steel; all screws and nuts: stainless steel	
Weight of antenna / holders	kg	12.8 / 0.6 + 0.6
Maximum wind velocity	km/h	150
Dimensions l × h	mm	320 × 5300
Connector type	N female	
Radiation patterns code	H-plane 050KA00 / E-plane 007DE14	