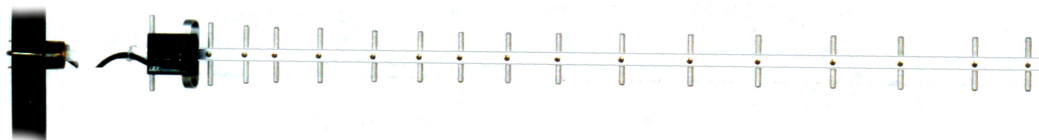
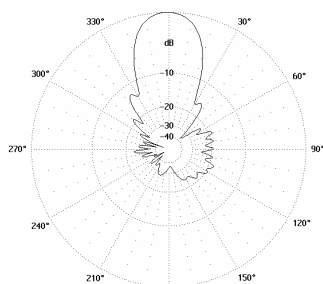


BD 1G8 BD 1G8A

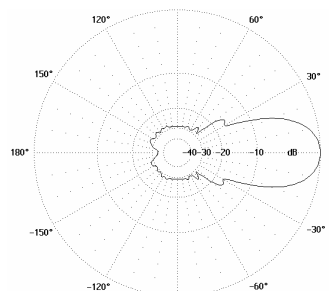


TECHNICAL SPECIFICATION

Type		BD 1G8	BD 1G8A
Frequency range	MHz	1880 ÷ 1900 (DECT)	1710 ÷ 1880 (GSM 1800)
Technical solution		YAGI	
Gain	dBi	16 ÷ 17	15 ÷ 17
Radiation pattern		Directional	
Beamwidth H plane	°	30 ÷ 31	30 ÷ 34
Beamwidth E plane	°	29 ÷ 30	29 ÷ 32
Front-to-back ratio	dB	> 20	
Polarization		vertical	
Impedance	Ω	50	
VSWR		< 1.5	< 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	
Antenna holder	mm	RCK 100 006 – Ø 30 ÷ 50 (standard)	
Material holder		aluminium alloy, hot dip zinc steel stainless steel	
Weight with holder	kg	0.65	
Dimensions of antenna l x h	mm	1107 x 80	1137 x 80
Connector		type "FME" - female	



Radiation pattern – H plane



Radiation pattern – E plane