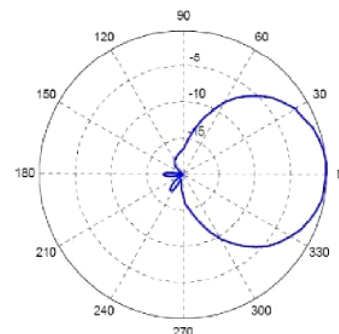


**BD 921
GSM / UMTS**

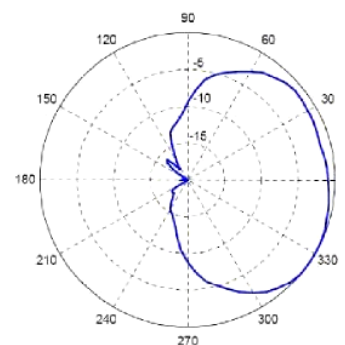


TECHNICAL SPECIFICATION

Type	BD 921			
Frequency range	MHz	GSM		UMTS
		890 ÷ 960	1710 ÷ 1880	1920 ÷ 1990 (uplink) 2110 ÷ 2170 (down.) 1900 ÷ 1920 (uplink) 2010 ÷ 2025 (down.)
Gain	dBi	9		
Radiation pattern		directional		
Polarization		vertical		
Impedance	Ω	50		
VSWR		< 2	< 2	< 2
Max. input power	W	50		
Material of antenna		hot dip zinc steel, fiberglass, brass, aluminium alloy		
Material of holder		zinc steel		
Antenna holder	mm	\varnothing 20 ÷ 55		
Weight of antenna / holder	kg	0.7 + 0.1		
Max. wind velocity	km / hour	120		
Dimensions of antenna w x h x d	mm	162 x 142 x 45		
Connector		panel type "N" - female		



Radiation pattern – H plane
(925 MHz)



Radiation pattern – H plane
(1795 MHz / UMTS)