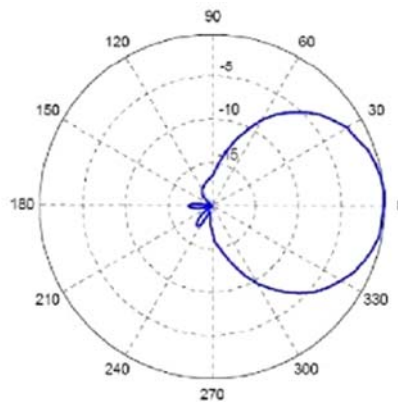


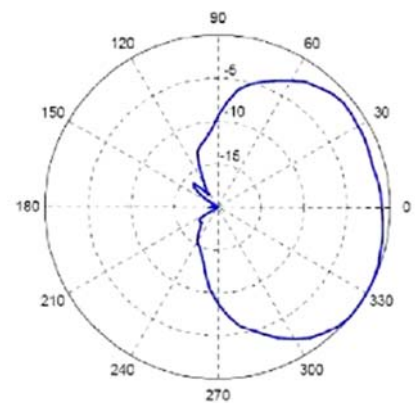


Description

BD 921 directional antenna is designed for GSM and UMTS radio networks.



Radiation pattern – H plane
(925 MHz)



Radiation pattern – H plane
(1795 MHz / UMTS)

Technical Specifications

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