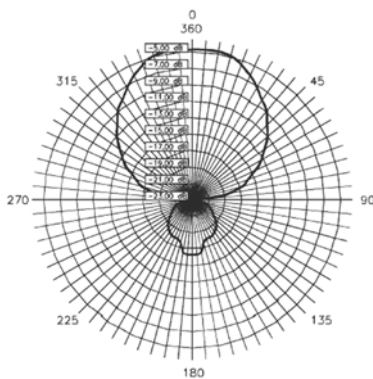
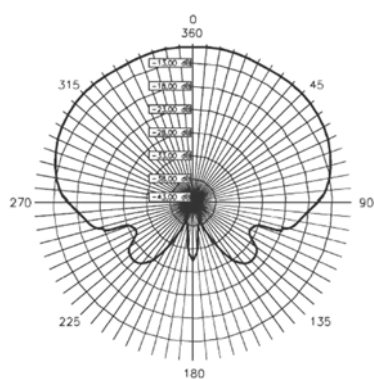


Description

BD 920 directional antenna is designed for GSM and UMTS radio networks.



Radiation pattern – H plane
(915 MHz)



Radiation pattern – H plane
(1800 MHz / UMTS)

Technical Specifications

Type	BD 920			
Frequency range	MHz	GSM		UMTS
		824 ÷ 960	1710 ÷ 1880	1920 ÷ 1990 (uplink) 2110 ÷ 2170 (downlink) 1900 ÷ 1920 (uplink) 2010 ÷ 2025 (downlink)
Gain	dBi	12		
Radiation pattern		directional		
Polarization		vertical		
Impedance	Ω	50		
VSWR		< 1.5	< 2	< 2
Maximum input power	W	50		
Material of antenna		hot-dip zinc steel, fiberglass, brass, aluminium alloy		
Antenna holder	mm	∅ 20 ÷ 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	230 × 170 × 70		
Connector type		N female – panel type		