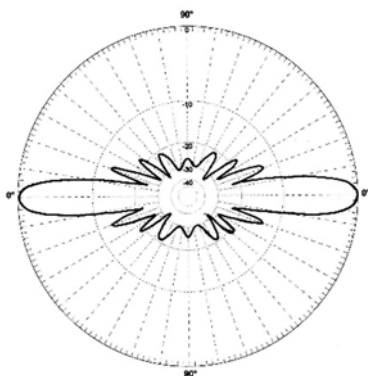
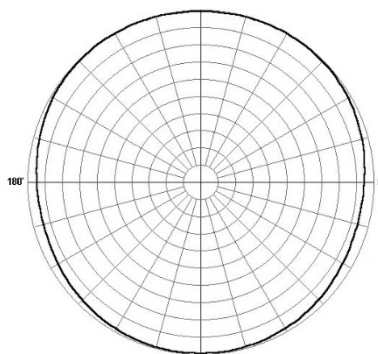


Description

BO 2G4 omnidirectional base antenna is designed for data radio networks.



Radiation pattern – H plane



Radiation pattern – E plane



Technical Specifications

Type		BO 2G4
Frequency range	MHz	2400 ÷ 2500
Type of antenna		collinear
Gain	dBi	9
Radiation pattern		omnidirectional
Beamwidth – H plane	°	13
Polarization		horizontal
Impedance	Ω	50
VSWR		< 1.5
Maximum input power	W	20
Material of antenna		polypropylene, plastic, fiberglass
Antenna holder	mm	RCK 100 036 – \varnothing 35 ÷ 76
Material of holder		aluminium alloy, hot-dip zinc steel, all screws and nuts: stainless steel
Weight of antenna with holder	kg	1.2
Maximum wind velocity	km/h	160
Wind load (at 160 km/h)	N	47
Dimensions: diameter × height	mm	50 × 660
Connector type		N female