



Description

BD 550 directional logarithmic-periodical antenna is designed for measuring, monitoring and survey purposes.

Antenna is suitable for mobile setting due to its robust collapsible construction.

Technical Specifications

Type	BD 550	
Frequency range	MHz	100 ÷ 800 Rx 100 ÷ 500 Tx
Technical solution	logarithmic-periodical	
Gain	dBi	5.0 ÷ 8.5
Radiation pattern	directional	
Polarization	vertical, horizontal	
Impedance	Ω	50
VSWR	typ. < 2; max. < 3	
Maximum input power	W	400
Grounding	all metal parts of antenna including mounting kit are DC grounded	
Material of antenna	lacquered aluminium alloy, plastic, stainless steel	
Antenna holder	mm	\varnothing 40
Material of holder	aluminium alloy, hot-dip zinc steel; all screws and nuts: stainless steel	
Weight of antenna	kg	5.2
Dimensions l × h	mm	1500 × 1510
Connector type	N female	



Antenna in transport kit