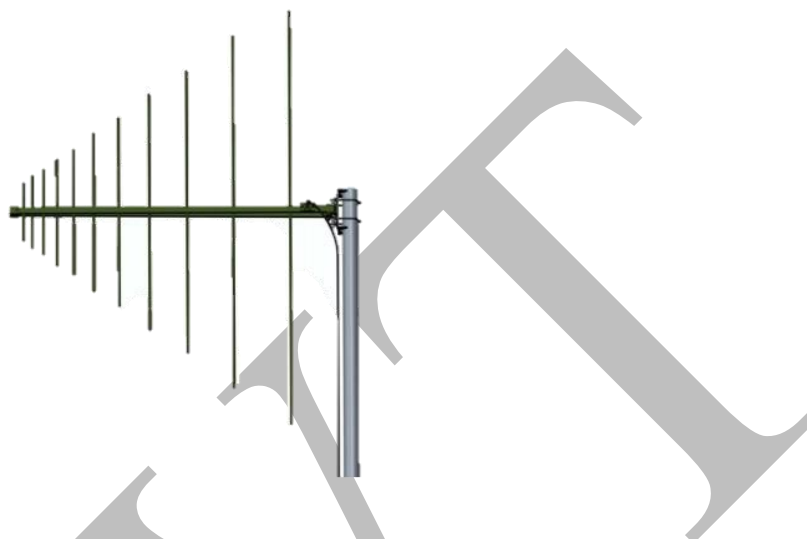


Technical Specification



Electrical:		Mechanical:	
Frequency range	80-200 MHz	Dimensions	1.25 m x 1.6 m
VSWR	< 1.5 typ	Material	Aluminum,
Input impedance	50 Ω DC grounded	Total mass	< 7 kg incl. mounting
Polarization	Circular With a 90 degrees phase shift	Mounting method	Bracket onto a mast
Gain	> 6.5 dBi typical	Wind survival	120 km/h
E-plane 3 dB beam width	$\geq 65^\circ$	Temperature	-35 $^\circ\text{C}$ to 80 $^\circ\text{C}$
H-plane 3 dB beam width	$\geq 110^\circ$	Effective wind area	0.9 m ²
Feed power handling	150 dB	Connectors	N-type female