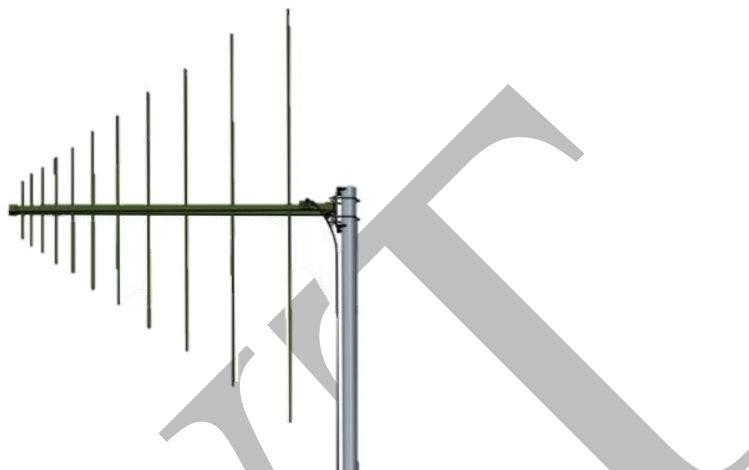


Technical Specification



Electrical:		Mechanical:	
Frequency range	800-1500 MHz	Dimensions	760 mm x 220 mm
VSWR	< 2:1	Material	Aluminum,
Input impedance	50 Ω DC grounded	Total mass	< 5 kg incl. mounting
Polarization	Circular With a 90 degrees phase shift	Mounting method	Bracket onto a mast
Gain	> 6.5 dBi typical	Wind survival	100 km/h
E-plane 3 dB beam width	$\geq 65^\circ$	Temperature	-35 $^\circ\text{C}$ to 71 $^\circ\text{C}$
H-plane 3 dB beam width	$\geq 110^\circ$	Effective wind area	0.3 m ²
Feed power handling	150 dB	Connector	N-type female