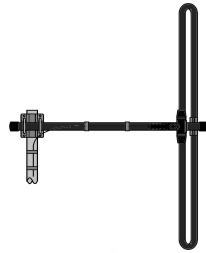


Two Folded Dipole for the 136-174 MHz Band



The LAMBDA BD2-3G - is a two folded dipole elements wide band VHF antenna for professional radio systems. All antenna parts are made of aluminum and covered with polymer powdered protecting coating. All components of dipole element are DC grounded for better lightning and antistatic protection.

The supporting mast doesn't include into ordering package.



SPECIFICATIONS

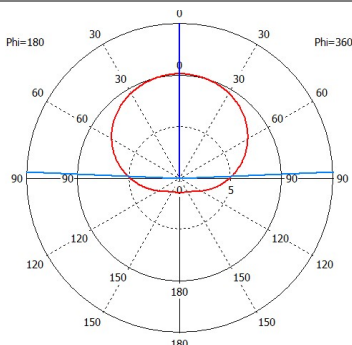
ELECTRICAL

Frequency Range	136–174 MHz
Band width	40 MHz
SWR	< 1.5
Gain, dBd (1/4 dipole to mast spacing)	3
Gain, dBd (3/8 dipole to mast spacing)	5.6
Max. Power	200 W
Impedance	50 Ω
Connector	N (female)
Vertical beamwidth (3/8 spacing)	38°
Lightning protection	DC-grounded

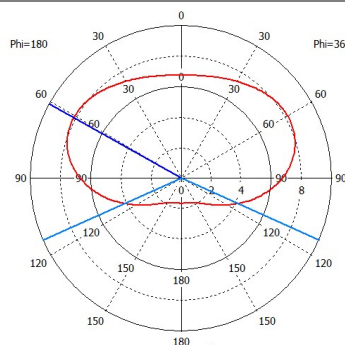
MECHANICAL

Elements	2
Weight	5.9 kg
Overall dimensions (H x W)	2200x1100 mm
Max. exposed area	0.14 m <sup>2</sup>
Material	aluminum
Rated wind velocity	55 m/s

E-plane 1/4 λ dipole to mast spacing



E-plane 3/8 λ dipole to mast spacing



H-plane ( BD2-3G )

