



VLA2203LP-blade / VLA2403LP-blade Omnidirectional blade Antenna

Applications

- Aerial and Ground ENG
- UAV Communication

Performance

BMS's VLA2203LP-blade / VLA2403LP antennas are linear polarized, achieve omnidirectional coverage in the azimuth plane and even provide 0dBi gain. Their rugged and aerodynamic design make the antennas ideal for airborne applications as well as for ground-based vehicles. Robustness allows to withstand extreme shock and vibration environments.

Features

- No moving parts
- Linear polarized
- 360° horizontal coverage
- 2.2 to 2.4 or 2.3 to 2.5GHz*
- Available with SMA (f) or TNC (f) connector

* Other frequencies on request

Technical Characteristics

Frequency Range	2.2 to 2.4 or 2.3 to 2.5 GHz*
Impedance	50 Ω
VSWR	< 1.5
Polarisation	Linear, vertical
Gain	0dBi
AZ Beamwidth	360°
Connector	SMA (f) or TNC (f)
Max. input power	20 W (CW)
Operating temperature	-55°C to +150°C (-70°F to +300°F)
Dimensions	14.5 mm x 76.5 x 32 mm
Weight	<100g (0.22 lbs)