

UHF OMNI BLADE ANTENNA

GENERAL DESCRIPTION

Designed for air platforms. Antenna could be tuned for different frequencies and gains.

Electrical

Frequency Range	902 MHz to 930 MHz
Gain	2 dBi
Polarization	Linear
3-dB Beamwidth	360°Az, 85°Ei
Impedance	50 Ohm
Power Handling	30 Watt
Connectors	SMA

Mechanical

Material	Aluminum Alloy/ABS Radome
Surface Finish	Anodized
Dimension (mm)	150 x 40 x 80
Weight (g)	190

Operating Conditions

Temperature	-40°C to +85°C
Humidity	%95 R.H.
Altitude	50000 ft

Storage Conditions

Temperature	-40°C to +85°C
Humidity	%95 R.H.
Altitude	50000 ft

Environmental Test Standards

Mechanical	MIL-STD-810G
EMI/EMC	MIL-STD-461F

