

UVW-0380A

VHF/UHF Aerospace Blade Antenna

Description

This UAV and vehicular qualified antenna is designed for ground-to-ground, ground-to-air, and air-to-ground communications systems. This antenna is optimized for the 20 – 1200 MHz applications with low drag operations. Other applications include SIGINT, ISR, and sensor systems.



Specifications

Electrical

Frequency Band	20 – 1200 MHz
VSWR	< 3.0 : 1 above 200 MHz
Polarization	Vertical, Linear
Gain	-25 - +3 dBi
Power	100 Watts CW
Ground Plane	Ground Plane Independent
Connector	TNC Female

Mechanical

Weight	3.2 lbs
Dimensions	10.1" Height x 2.1" Wide x 13.4" Length
Finish	White Polyurethane Enamel
Shock	RTCA/DO-160
Vibration	RTCA/DO-160
Temperature Range	-35°C to +65°C