

MBA-0203

MultiBand Airborne ISR Antenna

Description

Designed for airborne ISR systems, the MBA-0203 is a low-profile, multi-band antenna array with three output ports. This lightweight antenna has excellent low frequency performance in a 2" thick profile. This antenna has been qualified using RTCA DO-160G. Three connectors are on the rear of the antenna.



Specifications

Electrical

Frequency Band	650 – 1050 MHz, 1500 – 2750 MHz, 3600 - 5900 MHz
VSWR	2.0 : 1
Polarization	Right Hand or Left Hand Circular
Gain	8 dBi to 12 dBi
Power	75+ Watts CW
Ground Plane	Ground Plane Independent
Connector	SMA Female
Ports	3 ports

Mechanical

Weight	< 4.4 lbs (2 kg)
Dimensions	10" Length x 13" Wide x 2" Depth
Finish	White or Black Polyurethane Enamel

Contact us today for mounting information