

# MBA-0202

## Multi-Band Airborne ISR Array

### DESCRIPTION

Designed for airborne intelligence, surveillance and reconnaissance (ISR) systems, the MBA-0202 operates within frequencies ranging from 650 to 2750 MHz.

This low-profile multi-band antenna array features two output ports.

This lightweight antenna has excellent low-frequency performance in a < 1.5" thick profile.

Contact us today for more information on mounting.



*Multi-Band Airborne ISR Antenna*

### SPECIFICATIONS

#### ELECTRICAL

Frequency Bands	650 MHz to 1050 MHz 1500 MHz to 2750 MHz
VSWR	< 2.0 : 1
Polarization	Left-Hand or Right-Hand Circular
Gain	+8 dBiC to +12 dBiC Typical
Power	75+ Watts CW
Ground Plane	Ground Plane Independent
Number of Ports	2
Connectors	SMA Female

#### ENVIRONMENTAL

Shock	MILSTD 810F, 20G
Vibration	RTCA/DO-160
Operational Temp.	-67°F to +158°F (-55°C to +70°C)

#### MECHANICAL

Weight	3.4 lbs (1.53 kg)
Dimensions	17.2" L x 10.28" W x 1.42" H (43.7 cm L x 26.1 cm W x 3.6 cm H)
Mounting	Available Upon Request
Finish (Default)	FED-STD-595 37030 (Black)

#### MODEL NUMBERS

White Color	MBA-0202-W
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