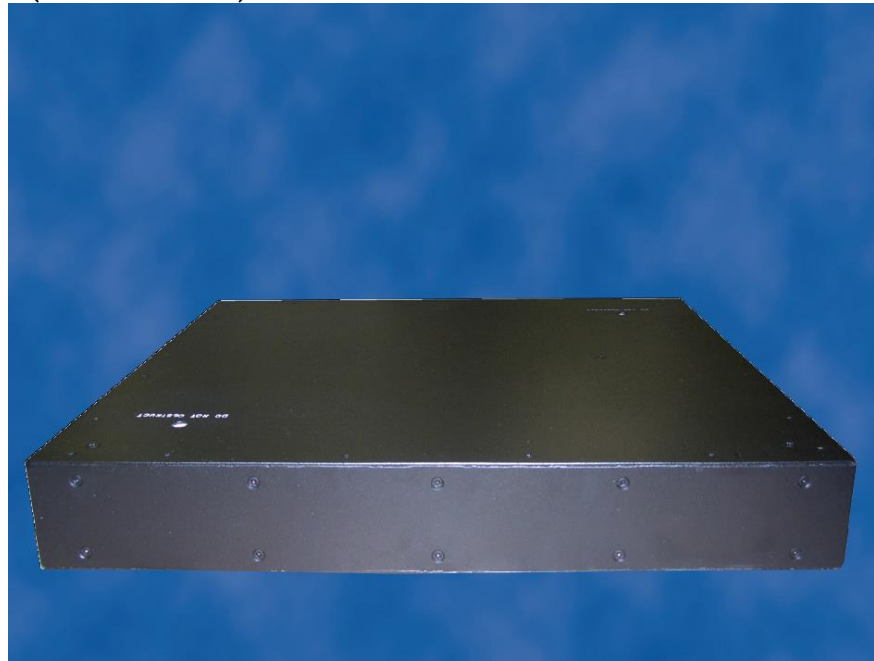


MBA-0127

Multi-Band Array (HexBand)

Compact, low-profile, single-port antenna covering multiple bands from 400MHz to 2.2GHz. Applications include multiband communications and SIGINT. This antenna has been qualified for airborne ISR applications.



Specifications

Electrical

Frequency Band	410 – 500 MHz 820 – 960 MHz 1700 – 2200 MHz
VSWR	< 2.5 : 1
Polarization	Right Hand Circular
Gain	5 to 14 dBic
Beam Tilt	30° (MBA-0127) 0° (MBA-0127-1) 30° LHCP (MBA-0127-1)
Power	50+ Watts CW
Ground Plane	Ground Plane Independent
Connector	SMA Female

Mechanical

Weight	9 lbs
Dimensions	16" Length x 16" Width x 2.3" Height
Finish	Black, Painted
Shock	MIL-STD-810, 20G
Vibration	RTCA/DO-160
Temperature	-35°C to +85°C (Operational)