

# MBA-0162

## Multi-Band Array (Sentry)

Designed for SIGINT and ISR applications, this compact, low-profile, single-port antenna is the ultimate all-in-one solution. With an efficiency of over 50% for the aperture across the entire band, The Sentry has unparalleled performance. This versatile antenna can be installed in many locations on an aircraft or on other vehicles. It can be placed both on conductive and non-conductive surfaces, and can be behind a radome or other non-conductive skin.



### Specifications

#### Electrical

Frequency Band	400 – 2700 MHz
Beam Tilt	30° Scan (MBA-0162) 0° Scan (MBA-0126-1)
VSWR	< 2.5 : 1
Polarization	Right Hand Circular
Gain	4 to 16 dBic
Power	100+ Watts CW
Ground Plane	Ground Plane Independent
Connector	SMA Female

#### Mechanical

Weight	7.5 lbs
Dimensions	16" Length x 16" Width x 2.5" Height
Finish	Black, Painted
Shock	MIL-STD-810, 20G
Vibration	RTCA/DO-160
Temperature	-55°C to +85°C (Operational)