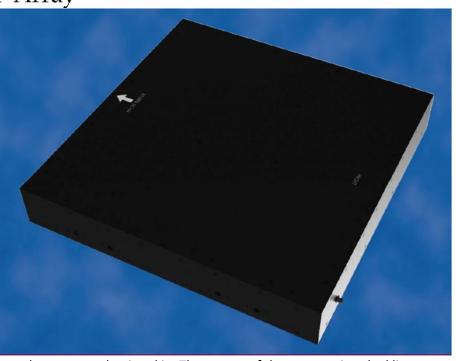
## MBA-0188



Multi-Band UHF Array

Designed for SIGINT, Radar, 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 MBA-0188 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. The output of the antenna is a dual linear polarized antenna with horizontal and vertical polarizations available to the user.

## **Specifications**

## **Electrical**

Frequency Band 210-1000 MHz Gain 2-13.5 dBi VSWR < 3.0:1

Polarization Dual Linear (Horizontal and Vertical)
Power 350+ Watts CW, 1000 Watt Peak per port

Ground Plane Ground Plane Independent

Connectors TNC Female

Number of Ports 2

## Mechanical

Weight 18.4 lbs

Dimensions 25.6" Length x 20" Width x 3.65" Height

Finish Black, Painted

Shock RTCA/DO-160, Section 7, Cat A Vibration RTCA/DO-160, Section 8, Cat S Temperature -55°C to +70°C (Operational)

-55°C to +85°C (Storage)