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)