

MBA-0183

MultiBand Airborne ISR Antenna

DESCRIPTION

Designed for airborne ISR systems, the MBA-0183 is a low-profile, multi-band antenna array with three output ports.

This lightweight antenna has excellent low frequency performance in a 2" thick profile.

This antenna has been qualified using RTCA DO-160G.

Contact us today for mounting information.

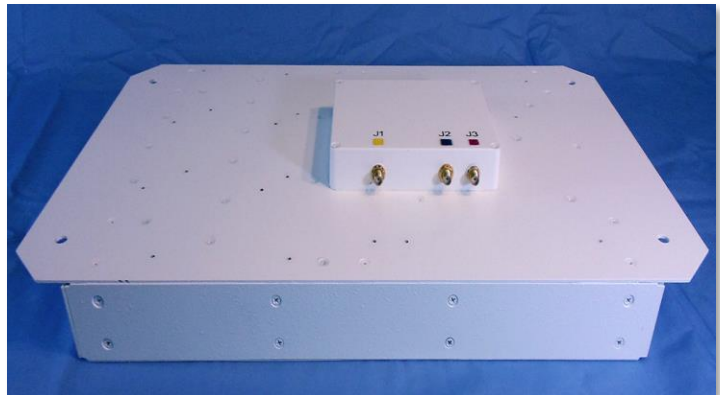


MultiBand Airborne ISR Antenna (Top View)

SPECIFICATIONS

Electrical

| | |
|----------------|--|
| Frequency Band | ≤650 – 8500 MHz ≤1500 -2750 MHz ≤3600 – 5900 MHz |
| VSWR | 2.0:1 |
| Polarization | RHCP or LHCP |
| Gain | 8 dBi – 12 dBi |
| Power | 75+ Watts CW |
| Ground Plane | Ground Plane Independent |
| Connector | SMA Female |
| No. of Ports | 3 |



MultiBand Airborne ISR Antenna (Bottom)

Mechanical

| | |
|------------|--|
| Weight | <4.4 lbs (2kg) |
| Dimensions | 2" H x 10" L x 14" W 5.08 cm x 25.4 cm x 35.56 cm |
| Finish | White Polyurethane Enamel |