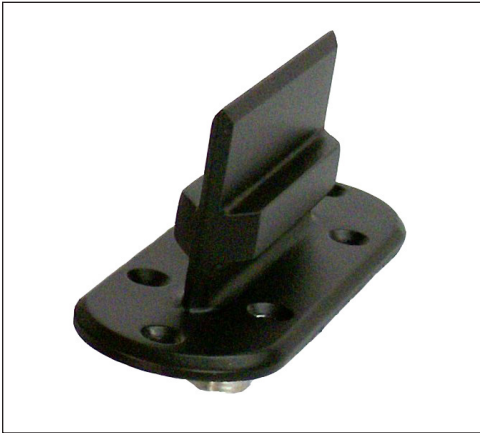


Airborne Blade Telemetry Antenna



Features

- Aerodynamic design
- Small compact common footprint
- Built to withstand extreme shock and vibration

Description

These antennas have been in use for over 20 years in airborne applications.

This thin line, high velocity blades has a forward direction width of only 1/8". This provides excellent aerodynamic characteristics with minimum drag. For use on aircraft with speeds up to Mach 3.

The ground return fed system incorporated in the antenna eliminates the nulls which characterize the normal stub antenna, thus creating a near hemispherical coverage.

Common Specifications

Connector: TNC (50Ω)

Footprint: 3.5" X 1.25"

VSWR: 1.5:1 typ; 2.0:1 max

Impedance: 50 ohms

Polarization: Linear, predominantly vertical

Required mounting screws: 6 X 0.144 thru CSK 0.28 X 11°

| | FREQUENCY BAND |
|-----------------|-----------------------|
| | Multi-Band |
| Frequency Range | 1.4 to 6.0 GHz |
| Style | Straight |
| Height | 1.33" |
| Weight | 1.5 oz |
| Model | ANT-00800T-2 |
| TTC # | 960808300-002 |

Revision 01/22/2016

ANT-00800T-2 Datasheet

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Specifications subject to change without notice.

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