

Airborne Blade Telemetry Antenna



Common Specifications

Connector: TNC (50Ω)

Footprint: 3.0" X 0.56"

VSWR: 1.5:1 max

Impedance: 50 ohms

Polarization: Linear, predominantly vertical

Power: 200 Watts

Features

- Aerodynamic design
- Stainless steel construction
- Flat black polyurethane finish
- 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 blade 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 2.5.

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

	FREQUENCY BAND
	Multi-Band
Frequency Range	1.42 to 2.5 GHz
Style	Straight
Height	1.37"
Weight	2.0 oz
Model	ANT-00800T-1
TTC #	960800300-002

Revision 1/26/2016

ANT-00800T-1 Datasheet

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Specifications subject to change without notice.

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