

Airborne Instrumentation 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. They are well suited to high dynamic airborne environments. These antennas can also be used in ground applications such as racecars and other vehicles.

Common Specifications

Connector: SMA (50Ω) standard; TNC (50Ω) optional

Footprint: 6.00" X 0.46"

VSWR: 1.5:1 (max)

Impedance: 50 ohms

Temperature: -50°C to 215°C, 315°C transient

Polarization: Linear

Radiation Pattern: Hemispherical

Required mounting screws: Two M5 X 0.8 THD X 7.5 mm

	FREQUENCY BAND
	UHF Command
Frequency Range	406 - 549 MHz
Style	Straight
Height	0.94"
Weight	3.0 oz max
Model	ANT-00810T-1
TTC #	191020002-001

Revision 05/11/2015

ANT-00810T-1 Datasheet

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Specifications subject to change without notice.

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Management System AS9100C ISO 9001:2008