

## Portable (Rubber Duck) Antennas



### Features

- Swivel Connector Mounting
- Flexible Antenna
- Ideal for Field use Telemetry Receivers installed in Laptops

### Description

The ANT-10X22S-1 line of portable (Rubber Duck) antennas compliments TTC's line of PCMCIA-based PCM/FM and SOQPSK receivers. Three antennas cover the entire L and S frequency bands. The antennas' small size and swivel mounted SMA connector make them well suited for flight line use with PCMCIA-based receivers mounted in a laptop.

### Applications

- Ideal for Field use Telemetry Receivers installed in Laptops

	Frequency Band		
	Lower L-Band	Upper L-Band	Full S-Band
Frequency Range (MHz)	1430 to 1545	1710 to 1850	2200 to 2450
Impedance	50 Ohm	50 Ohm	50 Ohm
VSWR	< 2:1	< 2:1	< 2:1
Gain	2 dBi	2 dBi	2 dBi
Type	1/2 Wave Dipole	1/2 Wave Dipole	1/2 Wave Dipole
Radiation Pattern	Omni	Omni	Omni
Polarization	Vertical	Vertical	Vertical
Connector	SMA on a Swivel	SMA on a Swivel	SMA on a Swivel
Length w/connector	6.3"	5.4"	5.4"
Model#	ANT-10122S-1	ANT-10222S-1	ANT-10522S-1
TTC#	960800100-003	960800100-004	960800100-005

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### ANT-10X22S-1 Datasheet

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Management System  
AS9100C  
ISO 9001:2008