

Portable Antennas for Data Transfer Applications

This portable rubber duck antenna is designed to cover multiple data frequencies for Wi-Fi applications. Its rugged, flexible design makes it suitable for use in a wide variety of applications, including office LAN environments, factory floors, remote telemetry and other harsh environments.

Features

- Ground plane independent, half-wave coaxial dipole design provides improved antenna performance, higher gain and installation flexibility
- Flexible design provides added durability that allows use in demanding wireless environments



MEXE902RPSM

RF/Electrical Specifications

Model	Frequency Range	Factory Tuned Frequency	Gain
MEXE902RPSM	902-960 MHz	915 MHz	2.0 dBi

Mechanical Specifications

Model	Connector Type	Antenna Height	Temperature Range
MEXE902RPSM	Reverse Polarity SMA Plug	9.5 in (24.1 cm)	-40°F to +185°F (-40°C to +85°C)

Technical Data

General Specifications: Portable Antennas
Maximum Power: 50 watts
Polarization: Vertical, linear
Nominal Impedance: 50 ohms
VSWR at Resonance: < 1.5:1
Wave Length: 1/2 wave 1/4 wave (MEXE902RPSM only)

