

Z1789 SMR Portable Antenna

This portable antenna is designed to cover SMR frequencies from 902 to 960 MHz with a VSWR of less than 2:1 across the band. Its rugged, flexible design makes it suitable for use in a wide variety of applications.



General Specifications:
SMR Portable Antenna

Polarization:
Linear, vertical

Nominal Impedance:
50 Ohms

Features and Benefits:

- Ground plane independent, half-wave coaxial dipole design. Provides improved antenna performance and installation flexibility.
- Flexible design. Added durability that allows use in demanding wireless environments.

Electrical Specifications

Model #	Frequency Range	Wave Length	VSWR at Resonance	Maximum Power	Gain
Z1789	902-960 MHz	1/2 wave	<2:1	50 Watts	2.1 dBi

Mechanical Specifications

Model #	Connector Type	Design	Antenna Height	Temperature Range
Z1789	SMA Plug	Coaxial dipole	8.30" (211 mm)	-30°C to +60°C