

Extended communications for portable radios



- High efficiency with dual polarization!
- Covers entire 136-174 MHz range!
- Improved noise & interference rejection!
- Can extend battery life, greater range! with less power!

MAXIMIZE handheld radio performance with this unique antenna utilizing patented **Simultaneous Field Radiation Technology**. Simplex range improvements of two to four times have been reported in the field. Direct replacement antenna fits most radios with your choice of SMA female or male connectors. Other antenna options are available upon request. Priced at \$169, the *PowerTenna* isn't cheap, but for temporary use in remote areas, it could be of significant benefit. No public safety agency using a VHF radio system should be without a pair of *PowerTennas*!



Specifications

Electrical

Frequency	136 – 174 MHz
Average gain over OEM antenna	4 dB Typical
Nominal impedance	50 Ohms
Instantaneous Bandwidth (2.0:1 VSWR)	38 MHz Typical
Power Handling	Up to 10 Watts

Mechanical

Standard connector – SMA 2-Conductor*	Female or Male
Dimensions	0.8" x 9" (20 x 228mm)
Weight	3.5 Ounces (100g)
Operating temperature	-131 - +257 F (-55 - +125C)
Color	Black

*SMA is standard, others available

For more information on SFRT Antennas, contact:

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