# SG-211 MINI SMARTUNER™

## The SG-211 makes operating fun!

The SG-211 zero power consumption Smartuner represents a revolution in automatic antenna tuning. There has never been a tuner so compact, flexible and easy to use. It will run for up to 5 years on a single set of AA batteries. No power connections, no control cables, nothing external is required. Just connect your antenna and RF from your transceiver to get on the air.

## Zero power consumption.  Zero problems.

The SG-211 is a unique product because it requires no external source of power.  This means that the unit can be located remotely without the inconvenience of additional wires to provide power.  In portable and emergency use, the tuner draws no additional power from station batteries, which may be limited.

The SG-211 is supplied in a rugged aluminum housing suitable for portable operations*.  It includes holes for rigging wires to hang in a tree or on a tower.  The unit also has a Tune/Lock switch on the front panel that functions like our popular Smartlock™ coupler accessory.

**SG-211 Cat. # 54-26**

A wide variety of antennas can be connected to the SG-211. A set of wing nuts for connecting balanced or unbalanced antennas is provided on the back panel.

*Unit is not waterproof - must be protected from direct exposure to the elements.

| Specifications | |
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| HF Frequency Range: | 1.8 to 60 MHz |
| Power Input Range: | 1 to 60W (PEP) and 20W (Cont.) |
| Input Impedance Range: | 45 to 55 ohms |
| VSWR: | Typical: Less than 2:1 |
| DC Input Requirement: | Zero |
| DC Operating Range: | N/A |
| Input Current: | Zero |
| Initial Tune Time: | Typical: Less than 3 seconds |
| Recurrent Set Time: | Typical: Less than 10 milliseconds |
| Memory Capacity: | 256 non-volatile locations |
| Tuning Combinations: | 1/8 million |
| Antenna Length: | 8 ft. (3.3-30) 25 ft. (1.8-30) |
| Antenna Types: | Whip or backstay |
| | Dipole (balanced or unbalanced) |
| | Vertical or horizontal loop |
| | Longwire, ladder or coax fed |
| Installation: | Any, ideal at antenna feed point |
| Operating Temperature: | -30 to +60 degrees C |
| Size: | 8.7L x 4.7W x 1.5H inches |
| Weight: | 1 pound |
| Case Construction: | Aluminum case |
| Control Cable: | Not supplied |
| Other: | Tune/Lock switch, LED indicator, SO-239 input, wing nut outputs |
| MSRP: | $179.95 |

Visit www.sgcworld.com, call us at 1-800-259-7331, or contact your dealer for information on all SGC products.
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