The Barrett 911 automatic antenna tuner (P/N: BC91100) is designed for operation in both marine mobile and land base station installations.

Housed in a fully weatherproof enclosure the 911 will tune long wire antennas, wire loop antennas or whip antennas over a frequency range of 1.6 to 30MHz. Tuning is rapid, typically less than two seconds the first time RF is applied, either whilst the operator is talking or when the “Tune” control is activated on the transceiver.

The 911 tuner features a memory facility that stores the configuration required to tune to a frequency. On any subsequent use of that frequency the 911 reconfigures to the stored settings in typically 25 milliseconds. Following initial tuning the antennas VSWR is monitored. If any significant variation occurs the 911 will re-tune the antenna automatically.

The 911 is supplied complete with fully terminated control cables having an overall length of 6 metres. The cable is a composite design incorporating coaxial, power supply and control cables. Additional (optional) extension cables are available as required please see below.

6 metre antenna extension control cable to suit 911 - BCA90032
10 metre antenna extension control cable to suit 911 - BCA90040

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**General Specifications**

**Frequency range**
1.6 to 30 MHz

**Maximum power input**
200 Watts (PEP)

**Input impedance range**
50 Ohms nominal

**DC power requirement**
13.8V DC

**Current drain**
<0.8 Amps

**Auto tuning time**
Approx. 2 sec. (first time tuning)

**Recurrent tune time**
< 0.2 sec (return to memorized frequency)

**Memory channels**
200 Usable

**Wire length:**
- 6 – 30 Mhz > 2.4 meters
- 1.6 – 30 Mhz > 8 meters

**Operating temperature**
-10C to +60C

**Dimensions**
360 x 238 x 60mm

**Weight**
1.5 Kg

Specifications are typical. Equipment descriptions and specifications are subject to change without notice or obligation.