



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.

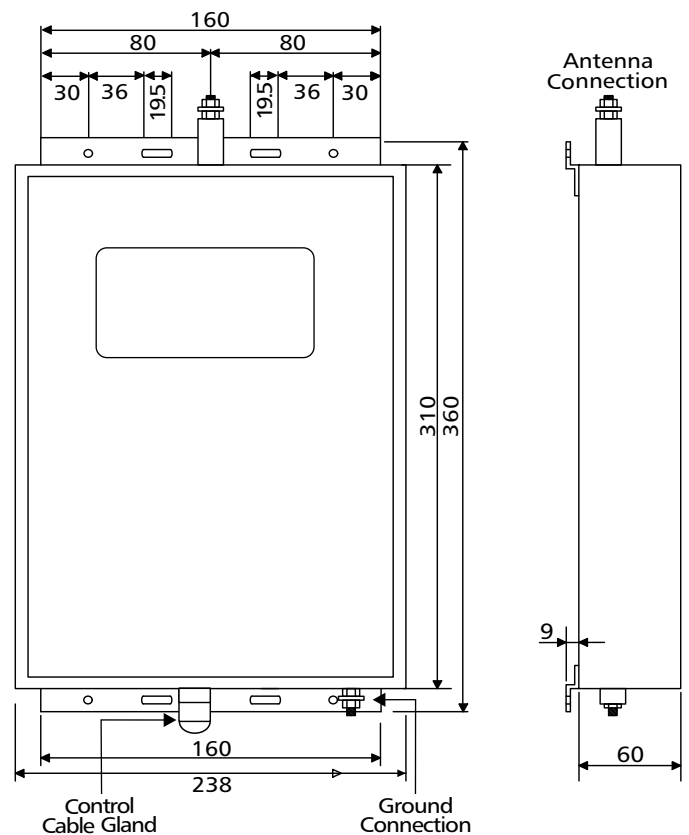


6 metre antenna extension control cable to suit 911 - BCA90032

10 metre antenna extension control cable to suit 911 - BCA90040

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.

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