



SWC-100E HF ANTENNA

HF BROADBAND CENTRE-FED DIPOLE
2.0 - 30MHz

The SWC-100E is a commercial grade single wire broadband dipole antenna designed for base use.

The original SWC's that were first made over a decade ago are still going strong and have continually been improved and refined to ensure higher quality and durability than ever before.

The SWC-100E is 60m long, however, where space is limited, the SWC-100E can be set up as an inverted "V" from either of the two sets of mounting points. At a mast height of 10m, this setup will need an average of 40m space.

As with the majority of Bushcomm antennas the SWC-100E can be adapted to suit many different installation sites. It can be suspended, the higher the better, between any two points - although avoiding running it over iron-roofed building is advisable for optimal performance.

Being a *true broadband* antenna, the SWC-100E covers the frequency range of 2.0-30MHz **without using a tuner.**

Product Brief

SPECIAL FEATURES

- * 2.0 – 30MHz
- * NO TUNER REQUIRED
- * S/S Wire & Fittings
- * UV Resistant balun/load boxes
- * Easy Installation (instructions provided)
- * Data Version available "SWC-100CE"



ALSO AVAILABLE:

SWC-100S - 34m long
SWC-100 - 48m long
SWC-100E - 60m long

**125W High Power Digital Mode
Models Now Available**



SPECIFICATIONS

ELECTRICAL

Frequency Range: 2.0-30 MHz
Input Impedance: 50 OHM
Power Input: 125 W PEP - 50 W Cont.
Input Connector: UHF-type socket

MECHANICAL

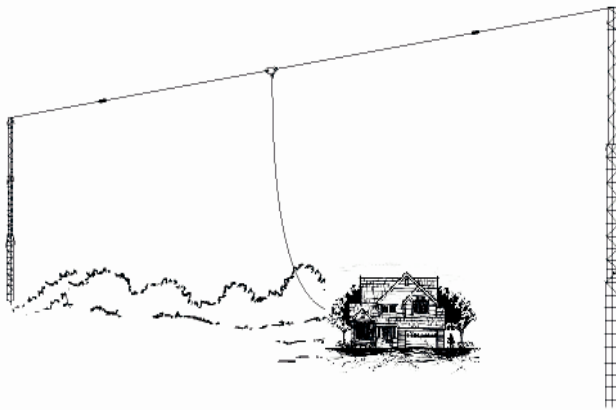
Shipping Weight: Approx 2.5 KG
Antenna Length: 60m



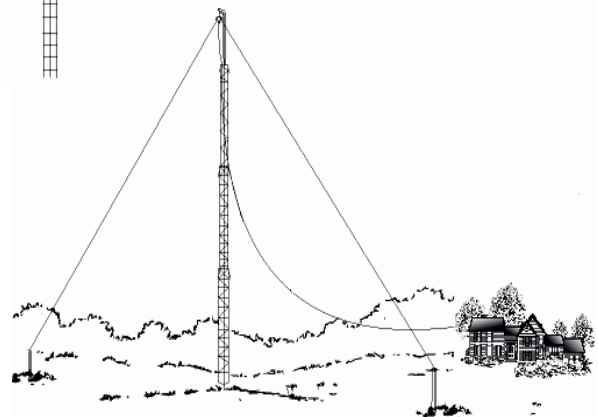
*Left: Bushcomm Balun showing coaxial strain relief feature.*****

**** Coaxial cable not included, however it can be purchased separately.

RECOMMENDED INSTALLATION CONFIGURATIONS



ABOVE: HORIZONTAL CONFIGURATION



ABOVE: INVERTED "V" CONFIGURATION

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FOR FURTHER INFORMATION
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