Bushcomm HF ANTENNA MANUFACTURER

SWC-100CE HF ANTENNA

HF BROADBAND CENTRE-FED DIPOLE
High Power / Digital Mode 1.8 - 30MHz

Product Brief

SPECIAL FEATURES

* 1.8 – 30MHz
* NO TUNER REQUIRED
* S/S Wire & Fittings
* UV Resistant balun/load boxes
* Easy Installation (instructions provided)
* 125W Digital mode, 250W PEP

The SWC-100CE is a *high power* commercial grade single wire broadband dipole base antenna specifically designed for the Digital Voice and Data protocols employed by modern HF Transceivers

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-100CE is 60m long, however where space is limited, the SWC-100CE 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 have a footprint of only 56m approx.

As with the majority of Bushcomm antennas the SWC-100CE can be adapted to suit many different installation sites. It can be adapted to suit many different installation configurations. It can be suspended horizontally, as an inverted Vee, or even as a "Sloper" Antenna

Being a *true broadband/wideband* antenna, the SWC-100CE covers the frequency range of 1.8-30MHz **without the need of a tuner or coupler**.

ALSO AVAILABLE:

SWC-100CS - 34m long
SWC-100C - 48m long
SWC-600 - 60m long

600W PEP Version Available

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SPECIFICATIONS

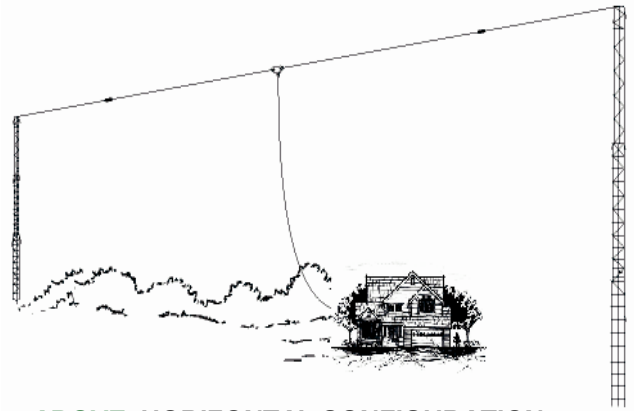
ELECTRICAL
***Frequency Range: 1.8-30 MHz**
***Input Impedance: 50 OHM**
***Power Input: 125W Digital & Data modes, 250W PEP**
***Input Connector: UHF-type socket**

MECHANICAL
Shipping Weight: Approx 2.5KG
Antenna Length: 60m

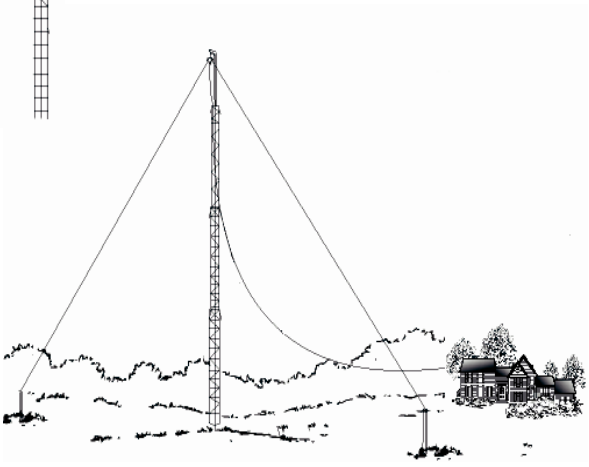
Left*: Bushcomm Balun showing coaxial strain relief feature.***

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

RECOMMENDED INSTALLATION CONFIGURATIONS



ABOVE: HORIZONTAL CONFIGURATION



ABOVE: INVERTED "V" CONFIGURATION

21 RIVER ROAD, BAYSWATER WA 6053
AUSTRALIA
EMAIL: sales@aerialsystems.com.au
WEBSITE: www.aerialsystems.com.au
PHONE: + 61 8 6144 3204

FOR FURTHER INFORMATION
VISIT OUR WEBSITE
www.aerialsystems.com.au