The SWC-100C 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-100C is 48m long, however, where space is limited, the SWC-100C 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 33m space.

As with the majority of Bushcomm antennas the SWC-100C 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-100C covers the frequency range of 3.5-30MHz without using a tuner.

SPECIAL FEATURES
- 3.5 – 30MHz
- NO TUNER REQUIRED
- S/S Wire & Fittings
- UV Resistant balun/load boxes
- Easy Installation (instructions provided)
- 125W Digital Voice & Data Compatible

ALSO AVAILABLE:
- SWC-100S - 34m long
- SWC-100 - 48m long
- SWC-100E - 60m long
- 125W PEP Analogue Voice Models Also Available
SPECIFICATIONS

ELECTRICAL
* Frequency Range: 3.5-30 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: 48m

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@bushcommantennas.com
WEBSITE: www.bushcomm.com
PHONE: +61 8 6144 3204
FAX: +61 8 9378 4429