The SWC-100CS 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-100CS is 34m long, however where space is limited, the SWC-100CS 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 27m.

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

Being a true broadband antenna, the SWC-100CS covers the frequency range of 3.5-30MHz without the need of a tuner or coupler.

**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: 34m

RECOMMENDED INSTALLATION CONFIGURATIONS

ABOVE: HORIZONTAL CONFIGURATION

ABOVE: INVERTED “V” CONFIGURATION

Left: Bushcomm Balun showing coaxial strain relief feature.

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