



## SWC-100 HF ANTENNA

HF BROADBAND CENTRE-FED DIPOLE  
2.0 - 30MHz

The SWC-100 is a commercial grade single wire broadband-wideband dipole antenna designed for base station or semi portable 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-100 is 48m long, however, where space is limited, the SWC-100 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 has an average footprint of only 43m .

As with the majority of Bushcomm antennas the SWC-100 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-100 covers the frequency range of 2.0 - 30MHz **without the need for a tuner or Coupler**

## Product Brief

### SPECIAL FEATURES

- \* 2.0 – 30MHz
- \* NO TUNER REQUIRED
- \* S/S Wire & Fittings
- \* UV Resistant balun/load boxes
- \* Easy Installation (instructions provided)
- \* High Power Data Model Avail. "SWC-100C"



### **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: 130W PEP - 50 W Cont.  
Input Connector: UHF-type socket

### MECHANICAL

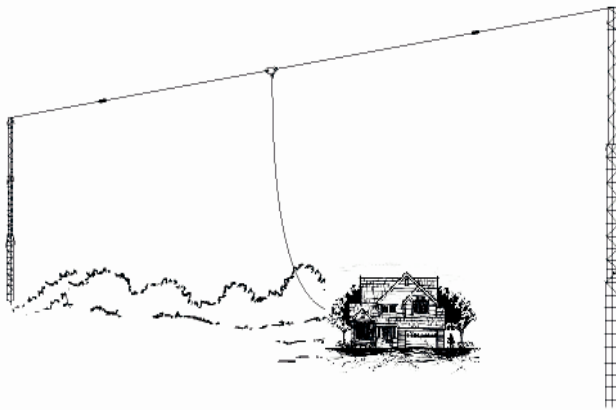
Shipping Weight: Approx 2KG  
Antenna Length: 48m



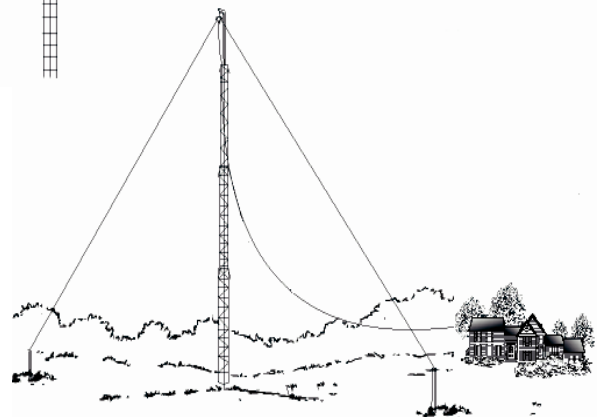
*Left: Bushcomm Balun showing coaxial strain relief feature.\*\*\*\**

\*\*\*\* 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](mailto:sales@bushcommantennas.com)

WEBSITE: [www.bushcomm.com](http://www.bushcomm.com)

PHONE: + 61 8 6144 3204

FOR FURTHER INFORMATION  
VISIT OUR WEBSITE  
**[www.bushcomm.com](http://www.bushcomm.com)**