



## SWC-600 HF ANTENNA

**600W HF BROADBAND DIPOLE**  
High Power / Digital Mode 2.0 - 30MHz

The SWC-600 is our *highest power* commercial grade lightweight 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-600 is 48m long, however, where space is limited, the SWC-600 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 footprint of only 43m .

As with the majority of Bushcomm antennas the SWC-600 is very easy to install and 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-600 covers the frequency range of 2.0-30MHz **without the need of a tuner or coupler.**

## Product Brief

### SPECIAL FEATURES

- \* 2.0 – 30MHz
- \* NO TUNER REQUIRED
- \* S/S Wire & Fittings
- \* UV Resistant balun/load housings
- \* Easy Installation (instructions provided)
- \* 350W Digital Mode, 600W PEP



### **ALSO AVAILABLE:**

**SWC-600S - 34m long**  
**SWC-600 - 48m long**  
**SWC-600E - 60m long**

**125W & 250W**  
**Models Also Available**



## SPECIFICATIONS

### ELECTRICAL

- \*Frequency Range: 2.0-30 MHz
- \*Input Impedance: 50 OHM
- \*Power Input: 350W Digital & Data modes, 600W PEP
- \*Input Connector: UHF-type socket

### MECHANICAL

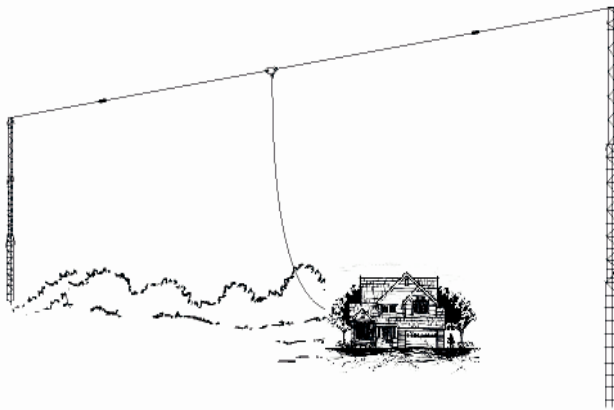
- Shipping Weight: Approx 3.5KG
- Antenna Length: 48m



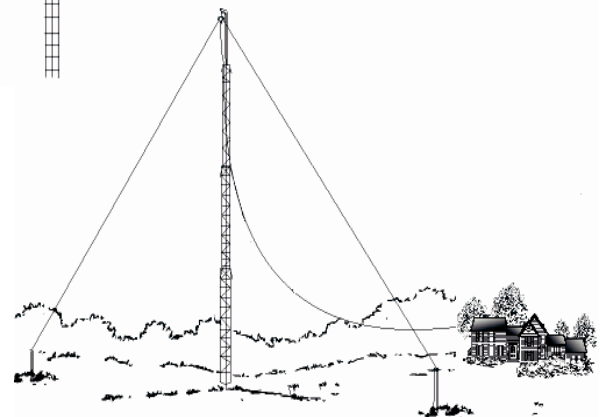
*Left:* Bushcomm Balun showing high impact UV Stabilised Nylon Housing.

\*\*\*\* 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)