

## FD-100 Folded Dipole HF Antenna

Commercial Series, 2-30Mhz Broadband Design

**DR** DIGITAL HF VOICE & DATA  
RADIO COMPATIBLE

### Product Information

The Bushcomm FD-100 is a **High Power** compact, two wire folded dipole alternative to our best-selling model, the BBA-100 three wire broad-band antenna.

The FD-100 Folded Dipole covers the frequency range of 2-30Mhz, and has a rated power input of **150W PEP**. Best of all, as with the majority of our antennas, **no tuner is required**.

The Folded Dipole is a multi-wire that is relatively light in weight. By having only two stainless steel wires compared to the BBA-100's three wires, it also has less wind loading and an SWR of better than 2.5 (typically 1.5-1.6).



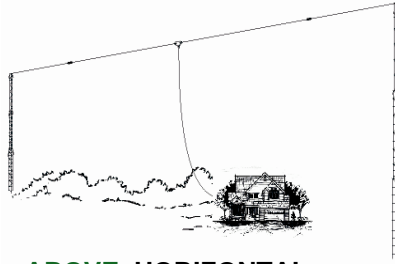
**Built to withstand the rigours of the world's harshest environments.**



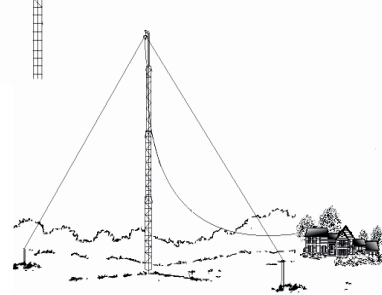
### SPECIAL FEATURES

- NO TUNER REQUIRED
- UV RESISTANT SPACER RODS
- UV RESISTANT BALUN/LOAD BOXES
- STAINLESS STEEL WIRE & FITTINGS

## RECOMMENDED INSTALLATION CONFIGURATIONS



**ABOVE: HORIZONTAL CONFIGURATION**



**ABOVE: INVERTED "V" CONFIGURATION**

## Specifications:

### ELECTRICAL

Frequency Range: 2-30MHz  
Input Impedance: 50 Ohms  
Power Input: 150W PEP (voice) / 60W Continuous Data  
Input Connector: Modes UHF-type socket

### MECHANICAL

Shipping Weight: 3kg  
Antenna Length: 27m  
Mast Spacing: 29m Horizontal configuration  
18m inverted "v" configuration (with a 10m tower)

### Contact:

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FOR FURTHER INFORMATION  
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