

FD-100S Folded Dipole HF Antenna

Commercial Series, 3.5-30Mhz Broadband Design

DR DIGITAL HF VOICE & DATA
RADIO COMPATIBLE

Product Information

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

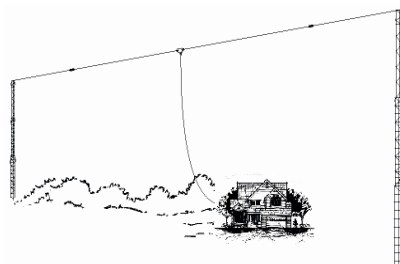
The FD-100S Folded Dipole covers the frequency range of 3.5-30Mhz, and has a rated power input of **130W PEP**. Best of all, as with the majority of our antennas, **no tuner is required**.

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).

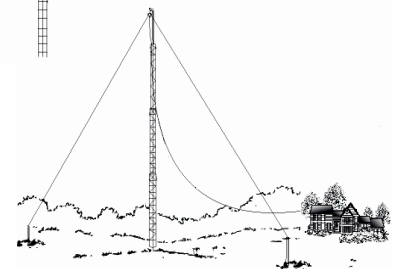


Built to withstand the rigours of the world's harshest environments.

RECOMMENDED INSTALLATION CONFIGURATIONS



ABOVE: HORIZONTAL CONFIGURATION



ABOVE: INVERTED "V" CONFIGURATION

SPECIAL FEATURES

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

Specifications:

ELECTRICAL

Frequency Range: 3.5-30MHz
Input Impedance: 50 Ohms
Power Input: 130W PEP (voice) / 60W Continuous Data Modes
Input Connector: UHF-type socket

MECHANICAL

Shipping Weight: 3kg
Antenna Length: 20m
Mast Spacing: 22m Horizontal configuration
13m inverted "v" configuration (with a 10m tower)

Contact:

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FOR FURTHER INFORMATION
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