

# Fairy 2.3MKII Portable Windom Antenna

## Description:

Covington (Windom) antenna is an off center fed dipole. The Fairy 2.3 is a typical Windom type antenna that can operate at 40 meters, 20 meters, 10 meters, 6 meter band making it an ideal portable antenna.

The Fairy 2.3 is built with 16 AWG (about 1.5 mm<sup>2</sup>) multi-strand copper wire, balancing performance and portability. The design was optimized for portable outdoor utilizing a lightweight balun support, nylon end insulators. As a result the antenna is strong and light weight.

The antenna comes tested and ready to use. An erected height of 6-7 meters (19-22 feet) is appropriate, lower height will affect the antenna voltage standing wave ratio (VSWR). The Fairy 2.3 has bullet style quick connects at both ends and is supplied with 2 matching terminal. These can be used to add wire to the overall antenna to fine tune the VSWR if needed.

The antenna comes complete with nylon stuff sack and lexan winder to store and pack your antenna after use.

Technical parameters:

Band Band: 40m/20m/10m/6m

VSWR SWR:  $\leq 2.0$

Input Impedance Impedance: 50 Ohm

Power the Power: 100W, the PEP

Oscillator Material: 16 # AWG stranded copper wires of the Irradiator

Socket Type Outlet,: SL16

Barron Balun is: 4:1 balance ring Barron

Storage size Package the Size: 300 × 100 × 60mm

Weight Weight: 0.695Kg

Accessories table:

Antenna assembly 1

Balun 1

Stuff Sack 1

Lexan Winding Frame 1

Extension terminals 2

Manual 1

Erection of ways:

The level of erection

Cable-stayed erection

Inverted V erected

