

Royal Communications International, Inc.

HF-VWB1K/230-MIL-v2.21

1000 Watt Continuous Duty

1.5—30 MHz without tuner

Lighter, stronger, more robust

Divided into 3 sections

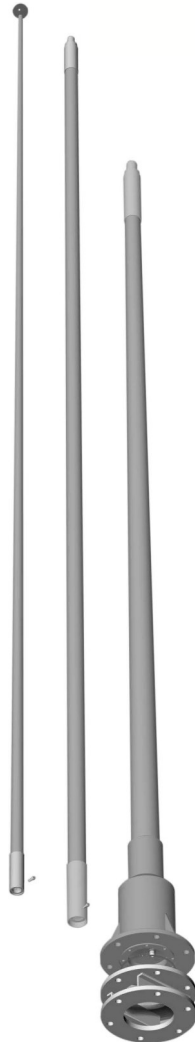
Easy airfreight

QUALITY

Withstands 200km/h winds

Epoxy Fiberglass

Waterproof connections



- Vertical Wide Band HF Antenna is designed for 1kw in a Frequency Band 1.5Mhz to 30 Mhz. Without using an Automatic Tuner (No needed ATU).
- This Antenna is primarily designed for shipboard use, with additional accessories it can be used on the roof or in-ground with special kit accessories (ground radial kit).
- Power handling capability of 1kw.
- The monopole is 35 feet (10.66m) high and is constructed in 3 (three) sections that screw together.

The base of the monopole vertical wideband HF can be fixed on top of the deck or to the Ground or to the Roof with special installation recommendations.

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704

PERFORMANCE SPECIFICATIONS

TECHNICAL DATA

Frequency Range:	1.5—30 MHz
Output Power:	1000Watts
Connector	N Female
Operating Temperature	-35 to +80 C
Size & Weight	35feet, 40Kg
Model Number	HF-VWB1K-230/MIL-v2.21

