



## 270-06 Model HF6V Six Band Vertical Antenna

Work six bands; 80, 40, 30, 20, 15 and 10 meters with an extremely efficient vertical radiator only 26 feet tall! The HF6V is an easy to erect and tune antenna that will last you for many years. No traps are used in this internationally acclaimed antenna design. No radials required with the optional CPK Counterpoise kit. Accessory kits for 160, 17, 12 and 6 meter coverage available

**Height (Adjustable):** 26 ft (7.9 m)

**Shipping Weight:** 12 lbs (5.4 kg)

**Feed Point Impedance:** Nominal 50 ohms through included matching line.  
Includes RF connectors for direct connection to any length feed line terminated in PL-259

**VSWR at Resonance:** 1.5:1 or less on all bands

**Power Rating:** 2 kW PEP 75/80, 40, 20, 15, 10 meters; 500 W PEP 30

**Wind Loading:** 2 ft<sup>2</sup> (.19 m<sup>2</sup>)

**Unguyed Wind Survival:** 80 mph (129 kph)

**Bandwidth for VSWR** 10 m - entire band

**2:1 or Less:** 15 m - entire band

20 m - entire band

30 m - entire band

40 m - 250-300 kHz

80 m - 40-100 kHz

**Active Element**

**Lengths:**

Band Length Acts as

Band	Length	Acts as
10m	26 ft (7.9m)	3/4
15m	12 ft (3.7m)	1/4
20m	26 ft (7.9m)	3/8
30m	26 ft (7.9m)	1/4
40m	26 ft (7.9m)	1/4
80m	26 ft (7.9m)	1/4



Comes complete with 2 ft. (61 cm) mounting tube, 1 1/8 in. (28.6 mm) OD, for direct placement in earth or into standard steel TV mast. Requires radial system such as GRK Ground Radial Kit, CPK Capacitive Counterpoise Kit or RMK-II Roof Mounting Kit.