

# CUSHCRAFT R-6000

HF 6-BAND VERTICAL  
6-10-12-15-17-20 M



The Cushcraft R6000 is a 6 through 20 meter, no ground radial antenna. It includes many of the features of the R8, R7 and R5 antennas. R6000 means excellent performance, easy installation and use, slim silhouette and high reliability. There are no traps used on 6, 10 and 15 meters for maximum efficiency and power handling.

#### EASY INSTALLATION

For typical use, tuning is not required

#### INSTANT BAND CHANGING

To any band 6 through 20 Meters

#### SLIM SILHOUETTE

Gain favor of family and neighbors with the slim, low profile of the R6000

#### 6 METER OPERATION

Join the fun of the "Magic Band" and take advantage of the new HF/50 MHz transceivers

#### AFFORDABLE PRICE

Cushcraft delivers the best quality and performance at a price no one else can match

The R6000 employs quarter wavelength stubs on 10 and 15 Meters to replace standard trap coils. The result is lower loss and wider bandwidth. The R6000 covers all bands 6 through 15 meters at a VSWR under 2:1. On 20 meters you can select the top 300 KHz or bottom 300 KHz of the band.

The R6000 weighs only 12-1/2 pounds (5.6 kg). It is lightweight and easy to mount for portable or permanent installations. Machined aluminum clamps and UV stable insulators guarantee years of reliable service.

The R6000 makes an excellent diversity antenna to complement even the most complete stations, or pack up the R6000 for a trip to the DX location of your dreams.

#### Specifications

Frequency range : 50-28-24-21-18-14 MHz band

Gain : 0 dBd

Height : 6,25 m

Radial : 1,25 m / ea

Bandwidth (SWR< 2:1) : 6 m > 1300 kHz

: 10 m > 1700 kHz

: 12 m > 100 kHz

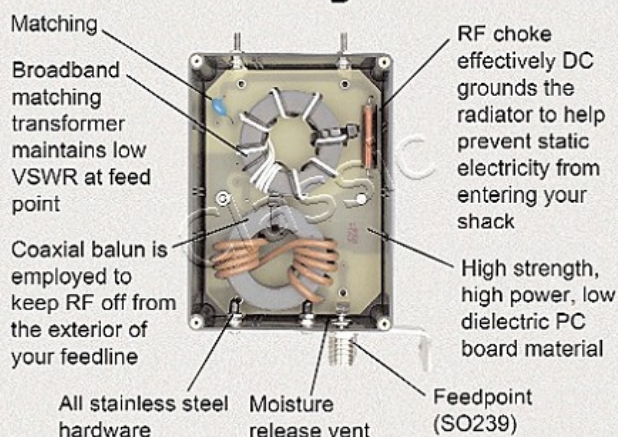
: 15 m > 450 kHz

: 17 m > 100 kHz

: 20 m > 300 kHz

Vertical radiation angle : 16°

## R8 Matching Network



Article id: **CUSHCRAFT R-6000**

Price: **€ 529,00**

ex VAT € 437,19



# CUSHCRAFT R-6000

**HF 6-BAND VERTICAL**

**6-10-12-15-17-20 M**

Max. power : 1 kW PEP | 500 W CW/FM/PSK

Windload : 0,14 m2

Mast size range : 38-44 mm

Weight : 5,6 kg

To Radiation Pattern

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