

## HY GAIN AV-620

### VERTICAL, HF, 6 BD-20/17/15/12/10/6M

Hy-Gains new AV-620 Patriot HF vertical is the best built, best performing and best priced multiband vertical available today. Make full use of you sunspot cycle with the Patriots low angle signal. The AV-620 covers all bands 6 through 20 Meters with no traps, no coils, no radials yielding an uncompromised signal across all bands.

- **No Ground or Radials Needed**
  - Effective counterpoise replaces radials
  - End fed with broadband matching unit
- **Automatic Bandswitching**
  - Single coax cable feed
  - Each band is individually tunable
  - Wide VSWR bandwidth
- **Sleek and low-profile**
  - Low wind surface area
  - Small area required for mounting
  - Mounts easily on decks, roofs, and patios
- **Built to Last**
  - High wind survival
  - Matching unit made from all Teflon(R) insulated wire

<b>AV-620 Specifications</b>	
Bands Covered:	6, 10, 15, 17, and 20 Meters
<b>2:1 VSWR Bandwidth</b>	
20 Meter:	500 KHz
17 Meter:	500 KHz
15 Meter:	500 KHz
12 Meter:	500 KHz
10 Meter:	1500 KHz
6 Meter:	2000 KHz
VSWR at resonance (typical):	1.5:1
Power Handling (W output): key down 2 minutes	1500W
Vertical Radiation Angle:	17 degrees
Horizontal Radiation Angle:	360 degrees
Height:	22.5 feet
Weight:	10.5 pounds
Wind surface area:	2.4 square feet
Wind Survival:	80 MPH