

MA6VA Six-Band HF & 6M Restricted-Space Vertical Antenna

Made for today's expanded-coverage radios, the MA6VA delivers the same great HF performance as the MA5VA (20, 17,15,12 and 10 m), but with the addition of full-band 6-Meter coverage. Like the MA5VA, it's a light-weight ground-independent vertical with parallel resonators on all bands that provide automatic band switching and interaction-free adjustment for each one. Plus, it uses the same unique OCFD (off-center fed dipole) configuration that delivers a 50-Ohm match on every band without need for an external matching network or tuner. Weighing in at just over six pounds, it transports easily and sets up quickly for portable use. At fixed locations, you can mount it high in the air with low-cost TV hardware and watch it outperform much heavier multi-band vertical antennas installed close to the ground. The big difference is that now you can also explore the world of exotic 6-Meter seasonal band openings on SSB and CW, nostalgic AM contacts, and congestion-free FM operation. The popularity of amateur radio's "magic band" is growing and the promise of low-power worldwide DX is just around the corner as the sunspot count begins to climb!

For sales information:

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Features and Benefits:

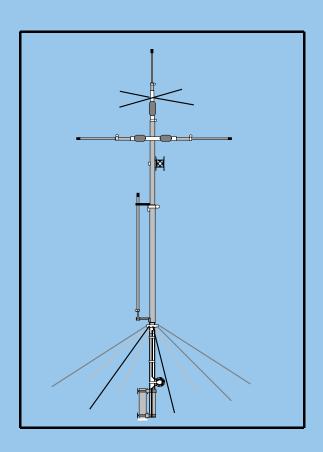
- Neighbor-friendly low profile
- Rugged light-weight construction
- Air-baggage transportable (longest tube is 54")
- Robust mount hardware included
- New bandwidth enhancing 8-rod counterpoise
- New low-loss balun

Applications:

- Residential, especially when space is at a premium
- Low-profile solution for condo or apartment restrictions
- Seasonal setup from timeshare, cottage, or campsite
- On-the-road portability for motor homes and campers
- Rapid setup for contesting or emergency communication
- Omni-directional spotter for serious DX hunters
- Single-handed setup where installer safety is a factor

Parameter	Specifications
Antenna Part Number	MA6VA
Frequency Coverage	20,17,15,12,10,6 Meters
Input Impedance	50 Ohms
Minimum SWR	1.2:1 or less typical at resonance
Gain	1-2 dBi
Power Rating	250watts PEP
Wind Survival Rating	80 MPH
Mast Size	1-1/4" to 2-1/8" (3.18 cm - 5.39 cm)
Weight	6.25 lbs. (2.8 kg)
Lightning Protection	lightning arrester available separately
2:1 Bandwidth (kHz)	20M (200), 15M (350), 10M (350) 17M, 12M, 6M full band
	17 IVI, 12 IVI, OIVI IUII DAIIU

All specifications subject to change without notice





ISO 9001-2000

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