

ANTENNAS

HA-450

MARTI has the solution to your UHF interference problems. The HA-450 series horizontally polarized UHF base antenna will give you up to 30dB isolation from vertically polarized UHF transmitters. Using the HA-450 antenna will minimize annoying interference during remote broadcasts due to high isolation factors between vertical and horizontal polarization.



UPS Shippable

HA-450 Specifications

ELECTRICAL

Frequency: 400-500 MHz.
Bandwidth: Maximum of 10MHz.
VSWR: 1.5 to 1 or less.
Polarization: Horizontally polarized.
Pattern: Omnidirectional.
Lighting Protection: Direct Ground.
Power Handling: 100 Watts.
Connector: Type "N" female.

MECHANICAL (all models)

Materials: Aluminum.
Elements: Solid 3/8" rod.
Wind Survival: 125 mph.
Standard mounting: Heavy duty mounting arms with steel plated U-bolts for up to 2" OD mast.

MODEL	GAIN	MOUNTING	
		LENGTH	WEIGHT
HA-450-1	Unity	6' 5"	3 lbs
HA-450-2	3dB (.86dBd)	12' 3/4"	4 1/2 lbs
HA-450-4	6dB (3.86dBd)	13' 1"	9 1/2 lbs
HA-450-8	8.5dB (6.86dBd)	26' 1/2"	20 lbs

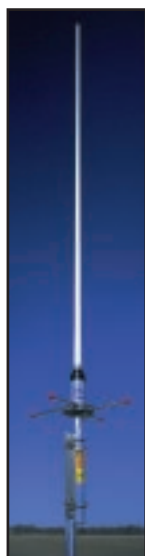
G6-450

G6-450 Specifications

Power: 250 Watt maximum power input.
Gain: 6dBd.
Freq. Range: 450 - 458 MHz.
456 - 464 MHz.
462 - 470 MHz.
470 - 478 MHz.
VSWR: 8 MHz for 1.5:1.
Impedance: 50 ohms nominal.
Pattern: Omnidirectional.
Connector: Type "N" female.

MECHANICAL

Whip Length: 87" (2.2 m).
Connector: Type "N" female.
Weight: 8 lbs.
Wind Survival: 125 mph.
Mounting: Up to 2 inch mast.
Shipping: UPS or parcel posts.
Shipping Dimensions: 5" x 5" x 94".
Shipping Weight: 70 lbs.



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SC-150AC

SC-150AC Specifications

Power: 500 Watts maximum power input.
Frequency Range: 200 - 300 MHz.
Gain: 6dB (3.86dBd).
Configuration: 6 element collinear.
Mounting: 1.25" pipe.
Connector: PL-259 male.
Weight: 14 lbs. packed.
Shipping Dimensions: 4" x 11" x 30".
Shipping Weight: 14 lbs.

UPS shippable. Elements, ground-plane, and instructions included with antenna. Vertical polarization only. Exact frequency must be specified when ordering this antenna.
CUSTOMER SUPPLIES PIPE.

SC-155AC

SC-155AC Specifications

Power: 500 Watts maximum power input.
Frequency Range: 140-200 MHz.
Gain: 6dB (3.86dBd).
Configuration: 6 element collinear.
Mounting: 1.25" pipe.
Connector: PL-259 male.
Weight: 14 lbs. packed.

Elements, ground-plane, and instructions included with antenna. Vertical polarization only. Exact frequency must be specified when ordering this antenna.
CUSTOMER SUPPLIES PIPE.



UPS Shippable

G7-150

G7-150 Specifications

ELECTRICAL

Model	Frequency Range
G7-150-1	148-155 MHz.
G7-150-2	154-161 MHz.
G7-150-3	161-168 MHz.
G7-150-4	167-174 MHz.
Power:	600 Watts maximum power input.
Gain:	7dBd.
VSWR:	6 MHz for 2:1.
Pattern:	Omnidirectional.
Bandwidth:	3 MHz under 1.5:1.
Impedance:	50 ohms nominal.
Lightning Protection:	Shunt fed, direct ground.
Connector:	Type "N" female.

MECHANICAL

Length: 15' 4".
Weight: 10 lbs.
Wind Survival: 100 mph.
Equivalent Flat Plate Area: 1.16 ft.
Lateral Thrust: 46 lbs at 100 mph.
Mounting: Up to 2 inch mast.
Shipping Dimensions: 4" x 11" x 30".
Shipping Weight: 13 lbs.



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