

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

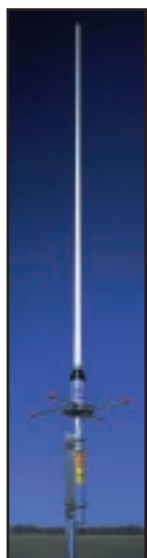
ELECTRICAL	
Frequency:	400-500 MHz.
Bandwidth:	Maximum of 10MHz.
VSWR:	1.5 to 1 or less.
Polarization:	Horizontally polarized.
Pattern:	Omnidirectional.
Lighting Protection:	Direct Ground.
Power Handling:	100 Watts.
Connector:	Type "N" female.
MECHANICAL (all models)	
Materials:	Aluminum.
Elements:	Solid 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.



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G7-150

G7-150 Specifications

ELECTRICAL	
<i>Model</i>	<i>Frequency Range</i>
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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