

HA 450-8 : Technical Specifications

Marti has the solution to your UHF interference problems. The HA 450 series horizontally polarized UHF base antenna will give you up to 30 dB 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.



GENERAL SPECIFICATIONS

Frequency Range:
400-512 MHz

Bandwidth:
40 MHz

VSWR Over Bandwidth:
1.5:1

Power Rating:
300 W

Input Impedance:
50 Ohms

Gain at Mid-Frequency:
8.5 dBd

Gain, Isotropic:
10.65 dBi

Polarization:
Horizontal

Isolation:
30 dB

Radiation Pattern:
Omnidirectional

PHYSICAL SPECIFICATIONS

Mounting Type:
Heavy duty mounting arms

Input Connector:
Type "N" Female

Input Cable Provided:
Yes

Radiator Material:
Aluminum

Base and Fittings Material:
Aluminum and plated steel

Number of Bays or Elements:
8

Length:
14.5 ft

Wind Area, CaAc per TIA/EIA:
4.8 SqFt

Max Wind Survival:
125 MPH

Lightning Protection:
Direct ground

Weight:
20 lbs

Shipping Dimensions:
72" x 8" x 8"

Shipping Weight:
25 lbs

SPECIAL NOTES

Includes cable harness