

HA 450-8 - Specifications : Technical Specifications

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:

Tomorrow's Radio Today

Broadcast Electronics

Technical Specifications

25 lbs

SPECIAL NOTES

Includes cable harness

