

G6 450 : Technical Specifications

Rugged construction for UHF applications 6 dBd gain



GENERAL SPECIFICATIONS

Frequency Range:
450-478 MHz

Bandwidth:
8 MHz

VSWR Over Bandwidth:
1.5:1

Power Rating:
250 W

Input Impedance:
50 Ohms

Gain at Mid-Frequency:
6 dBd

Gain, Isotropic:
8.15 dBi

Polarization:
Vertical

Isolation:
N/A

Radiation Pattern:
Omnidirectional

PHYSICAL SPECIFICATIONS

Mounting Type:
Up to 2" mast, with clamps

Input Connector:
Type "N" Female

Input Cable Provided:
None

Radiator Material:
Fiberglass enclosed radiator

Base and Fittings Material:
Metal

Number of Bays or Elements:
N/A

Length:
7.3 ft

Wind Area, CaAc per TIA/EIA:
1.5 SqFt

Max Wind Survival:
125 MPH

Lightning Protection:
Shunt fed, Direct ground

Weight:
8 lbs

Shipping Dimensions:
5" x 5" x 94"

Shipping Weight:
~70 lbs

REGULATORY

N/A

SPECIAL NOTES

Shippable by UPS