

G7 150 : Technical Specifications

Rugged construction for VHF applications 7 dBd gain High power handling



GENERAL SPECIFICATIONS

Frequency Range:

148-174 MHz

Bandwidth:

2 MHz

VSWR Over Bandwidth:

2:1

Power Rating:

600 W

Input Impedance:

50 Ohms

Gain at Mid-Frequency:

7 dBd

Gain, Isotropic:

9.15 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:
Aluminum

Base and Fittings Material:
Metal

Number of Bays or Elements:
N/A

Length:
15.4 ft

Wind Area, CaAc per TIA/EIA:
2.4 SqFt

Max Wind Survival:
100 MPH

Lightning Protection:
Shunt fed, Direct ground

Weight:
10 lbs

Shipping Dimensions:
4" x 11" x 30"

Shipping Weight:
~13 lbs

REGULATORY

N/A

SPECIAL NOTES

Shippable by UPS