

SC 150AC : Technical Specifications

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.

GENERAL SPECIFICATIONS

Frequency Range:

215-300 MHz

Bandwidth:

.4 MHz

VSWR Over Bandwidth:

1.5:1

Power Rating:

500 W

Input Impedance:

50 Ohms

Gain at Mid-Frequency:

3.85 dBd

Gain, Isotropic:

6 dBi

Polarization:

Vertical

Isolation:

N/A

Radiation Pattern:

Omnidirectional

PHYSICAL SPECIFICATIONS

Mounting Type:

Customer supplied pipe

Input Connector:

PL-259

Input Cable Provided:

15', RG-58/U

Radiator Material:

Aluminum

Base and Fittings Material:

Aluminum

Number of Bays or Elements:

3

Length:

9 ft

Wind Area, CaAc per TIA/EIA:

1.5 SqFt

Max Wind Survival:

100 MPH

Lightning Protection:

None, series fed

Weight:

4 lbs

Shipping Dimensions:

11" x 28" x 4"

Shipping Weight:

13 lbs

SPECIAL NOTES

Specify freq at time of order. Shippable by UPS. Customer supplies 3/4" nominal pipe. Wind survival is an estimate and depends upon pipe used.

