

SC 155AC : Technical Specifications

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:
152-171 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:
11 ft

Wind Area, CaAc per TIA/EIA:
3 SqFt

Max Wind Survival:
100 MPH

Lightning Protection:
None, series fed

Weight:
5 lbs

Shipping Dimensions:
11" x 28" x 4"

Shipping Weight:
15 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.

