

Broadcast Electronics

Technical Specifications

SC 155AC - Specifications : Technical Specifications

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:

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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

