

AV-15 - Specifications : Technical Specifications

GENERAL SPECIFICATIONS

Frequency Range:

450-470 MHz

Bandwidth:

20 MHz

VSWR Over Bandwidth:

1.5:1

Power Rating:

100 W

Input Impedance:

50 Ohms

Gain at Mid-Frequency:

1 dBd

Gain, Isotropic:

3.15 dBi

Polarization:

Vertical

Isolation:

N/A

Radiation Pattern:

Omnidirectional

PHYSICAL SPECIFICATIONS

Mounting Type:

Surface

Input Connector:

Type "N" Female

Input Cable Provided:

None

Radiator Material:

Chrome plated phosphor Bronze

Base and Fittings Material:

Teflon and metal

Number of Bays or Elements:

1

Length:

.5 ft

Wind Area, CaAc per TIA/EIA:

.75 SqFt at 250 MPH

Max Wind Survival:

350 MPH

Lightning Protection:

N/A

Weight:

.5 lbs

Shipping Dimensions:

5" x 5" x 12"

Shipping Weight:

Broadcast Electronics

Technical Specifications

1 lbs.

REGULATORY

FAA

