

Broadcast Electronics

Technical Specifications

Hustler Series - Specifications : Technical Specifications

GENERAL SPECIFICATIONS

Frequency Range:

806-960 MHz

Bandwidth:

60 MHz

VSWR Over Bandwidth:

1.5:1

Power Rating:

500 W

Input Impedance:

50 Ohms

Gain at Mid-Frequency:

10 dBd

Gain, Isotropic:

12.15 dBi

Polarization:

Horizontal or Vertical

Isolation:

20 dB

Radiation Pattern:

Directional

3dB Beamwidth, Horizontal:

55 degrees

3dB Beamwidth, Vertical:

40 degrees

Front/Back Ratio:

20 dB

PHYSICAL SPECIFICATIONS

Mounting Type:

Rear extended boom

Input Connector:

Type "N" Female

Input Cable Provided:

None

Radiator Material:

Aluminum

Base and Fittings Material:

Aluminum

Number of Bays or Elements:

7

Length:

2.5 ft

Wind Area, CaAc per TIA/EIA:

.5 SqFt

Max Wind Survival:

160 MPH

Lightning Protection:

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Direct Ground

Weight:

3 lbs

Shipping Dimensions:

45" x 8" x 4"

Shipping Weight:

5 lbs.

REGULATORY

NA

SPECIAL NOTES

Elements welded to boom to create a waterproof joint and prevent intermodulation. Black polyester powder coat painting resists corrosion and ice buildup. Specify freq at time of order.

