

### PO 450 - Specifications : Technical Specifications

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#### GENERAL SPECIFICATIONS

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**Frequency Range:**

430-480 MHz

**Bandwidth:**

3%, Specify Channel

**VSWR Over Bandwidth:**

1.5:1

**Power Rating:**

200 W

**Input Impedance:**

50 Ohms

**Gain at Mid-Frequency:**

3 dBd

**Gain, Isotropic:**

5.15 dBi

**Polarization:**

Vertical

**Isolation:**

N/A

**Radiation Pattern:**

Omnidirectional

#### PHYSICAL SPECIFICATIONS

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**Mounting Type:**

UHF Male

**Input Connector:**

PL-259

**Input Cable Provided:**

None

**Radiator Material:**

Stainless Steel

**Base and Fittings Material:**

Black coil

**Number of Bays or Elements:**

1

**Length:**

2.5 ft

**Wind Area, CaAc per TIA/EIA:**

<.1 SqFt

**Max Wind Survival:**

100 MPH

**Lightning Protection:**

DC Ground

**Weight:**

1 lbs

**Shipping Dimensions:**

4" x 4" x 50"

**Shipping Weight:**

# Broadcast Electronics

## Technical Specifications

3 lbs.

### REGULATORY

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NA

**ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE**

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