

### ASP 705K - Specifications : Technical Specifications

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#### GENERAL SPECIFICATIONS

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**Frequency Range:**

450-470 MHz

**Bandwidth:**

20 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:**

Vertical

**Isolation:**

N/A

**Radiation Pattern:**

Omnidirectional

#### PHYSICAL SPECIFICATIONS

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**Mounting Type:**

Top with Mounting clamps

**Input Connector:**

Type "N" Female

**Input Cable Provided:**

None

**Radiator Material:**

Fiberglass enclosed radiator

**Base and Fittings Material:**

Metal

**Number of Bays or Elements:**

N/A

**Length:**

18 ft

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

2.8 SqFt

**Max Wind Survival:**

125 MPH

**Lightning Protection:**

DC Ground

**Weight:**

15 lbs

**Shipping Dimensions:**

3" x3" x 220"

**Shipping Weight:**

# Broadcast Electronics

## Technical Specifications

~50 lbs

### REGULATORY

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N/A

### SPECIAL NOTES

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Motor freight only

