

### G7 150 - Specifications : Technical Specifications

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#### GENERAL SPECIFICATIONS

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**Frequency Range:**

148-174 MHz

**Bandwidth:**

2 MHz

**VSWR Over Bandwidth:**

2:1

**Power Rating:**

600 W

**Input Impedance:**

50 Ohms

**Gain at Mid-Frequency:**

7 dBd

**Gain, Isotropic:**

9.15 dBi

**Polarization:**

Vertical

**Isolation:**

N/A

**Radiation Pattern:**

Omnidirectional

#### PHYSICAL SPECIFICATIONS

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**Mounting Type:**

Up to 2" mast, with clamps

**Input Connector:**

Type "N" Female

**Input Cable Provided:**

None

**Radiator Material:**

Aluminum

**Base and Fittings Material:**

Metal

**Number of Bays or Elements:**

N/A

**Length:**

15.4 ft

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

2.4 SqFt

**Max Wind Survival:**

100 MPH

**Lightning Protection:**

Shunt fed, Direct ground

**Weight:**

10 lbs

**Shipping Dimensions:**

4" x 11" x 30"

**Shipping Weight:**

# Broadcast Electronics

## Technical Specifications

~13 lbs

### REGULATORY

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N/A

### SPECIAL NOTES

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Shippable by UPS

