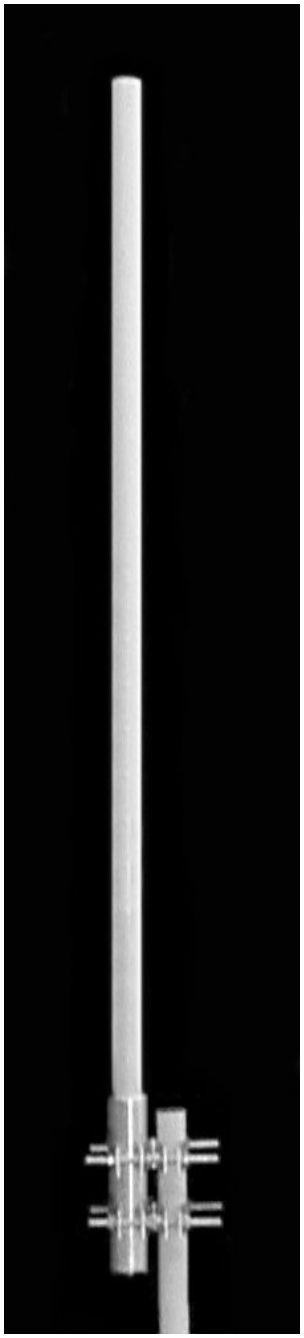
# TA-952 Omnidirectional

## 901-940 MHz



The TA-952 is a 9.5 dBd omnidirectional antenna consisting of center fed collinear dipoles in a UV stabilized fiberglass radome. The antenna is designed for severe weather conditions and is at DC ground to aid in lightning protection.

### Electrical Specifications

**Frequency Range:** 901-940 MHz
**Gain:** 9.5 dBd
**VSWR:** 1.5:1 max.
**Polarization:** Vertical
**Power Rating:** 500 Watts
**H-Plane Beamwidth:** 360 degrees
**E-Plane Beamwidth:** 5 +/- 0.5 degrees
**Cross Pol. Discrimination:** 20 dB
**Impedance:** 50 ohms nominal
**Termination:** N female (7/16 optional)

Typical mid band values. (For details , contact factory)
Specifications subject to change without notice

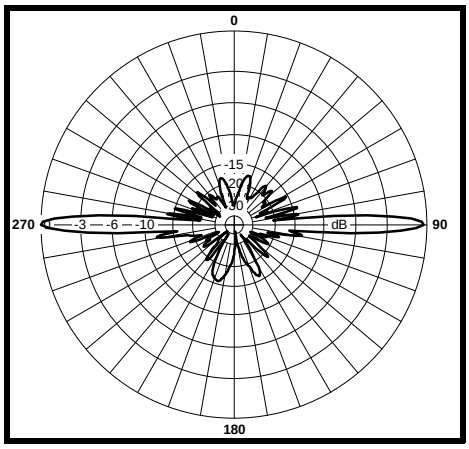
### Mechanical Specifications

**Length:** 184 in. (4674 mm)
**Diameter:** 2.25 in. (57.2 mm)
**Weight (Incl. Clamps):** 30 lb. (13.6 kg)
**Rated Wind Velocity:** 125 mph (200 km/h)
**Hor. Thrust at rated wind:** 118 lb. (53.6 kg)
**Mounting (O.D.):** 1.75 - 4.0 in. (44.5 - 102 mm)

### Materials

**Radiating Elements:** Copper
**Radome:** Gray UV stabilized ASA
**Clamps:** HDG steel

E-Plane



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