

EM-6952-1 | Antenna, Log Periodic, 1-2 GHz



Description

The EM-6952-1 Log Periodic Antenna operates over the 1 to 2 GHz frequency range. The EM-6952-1 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 1 to 2 GHz. Its linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range. Enclosed in a weather-resistant radome, this antenna is suitable for indoor or outdoor usage.

Features

- Octave band coverage
- High sensitivity
- Flat frequency response
- Compatible with any 50 ohm measurement instrument

Specifications

Electrical

Frequency Range:	1 GHz – 2 GHz
VSWR:	< 2.5:1, average
Impedance:	50 Ohms, Nominal
Average Beamwidth:	E Plane: 70° H Plane: 125°
Maximum Continuous Power:	50 W
Connector:	Type N, female

Mechanical

Length:	26.04 cm (10.25")
Width:	20.32 cm (8")
Depth:	3.125 cm (1.25")

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.

