

EM-6956-1 | Antenna, Log Periodic

Description

The EM-6956-1 Log Periodic Antenna operates over the 1 to 2.5 GHz frequency to range.

Features

- Wide Frequency Coverage
- High Sensitivity
- Flat frequency response
- Compatible with many measurement Instruments

Applications

The EM-6956-1 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 1 to 2.5 GHz. It's linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range.



Specifications

Electrical

Frequency Range:	1 to 2.5 GHz
VSWR:	Average: <2.0:1
Impedance:	50 Ohms, Nominal
Gain:	5 dB typical
Average Beamwidth:	E Plane: 70° H Plane: 70°
Minimum Beamwidth:	E Plane: 25° H Plane: 25°
Maximum Continuous Power:	50 W
Connector:	Type N, female

Mechanical

Length:	260 mm (10.24")
Width:	203 mm (8")
Depth:	32 mm (1.25")
Weight:	454 g (1 lb.)

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

