

EM-6956 | Antenna, Log Periodic



Description

The EM-6956 Log Periodic Antenna operates over the .5-3 GHz frequency range. The broadband frequency capacity of the EM-6956 eliminates the need for band switching, element extension or external tuning.

Features

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

Applications

The EM-6956 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of .5-3 GHz. Its linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range.

Specifications

Electrical

Frequency Range:	.5 - 3 GHz
VSWR:	Average: <1.3:1 Maximum: 2.1:1*
Impedance:	50 Ohms, Nominal
Average Beamwidth:	E Plane: 70° H Plane: 70°
Maximum Continuous Power:	5 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.

