

EM-6952 | Antenna, Log Periodic



Features

- Wide frequency cover
- High sensitivity
- Flat frequency response
- Compatible with many measurements

Description

The Electro-Metrics EM-6952 Log Periodic Antenna operates over the 1-18 GHz frequency range.

The broadband frequency capacity of the EM-6952 eliminates the need for band switching, element extension or external tuning.

Applications

The EM-6952 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 1-18 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 - 18 GHz

Impedance: 50 Ohms, nominal

Average VSWR: <3:1

Average Beamwidth:

E Plane: 70°

H Plane: 125°

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.)

Ref: 100501

Specifications subject to change without notice
Unless otherwise specified, product is manufactured in
Johnstown, NY USA

