

EM-6956-1 | Antenna, Log Periodic



Features

- Wide Frequency coverage
- High Sensitivity
- Flat frequency response
- Compatible with many measurement instruments

Description

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

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

Impedance: 50 ohms, nominal

Gain: 5 dB typical

Average VSWR: <2.0:1

Average Beamwidth: E Plane 70°

H Plane 70°

Minimum E & H Plane Beamwidth: 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.)

Ref: 100501

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

