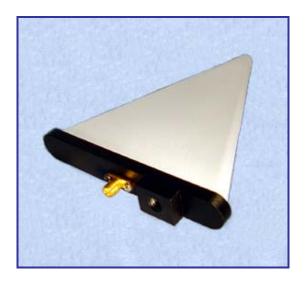


EM-6937 | Antenna, Log Periodic



Features

- Wide frequency coverage
- Flat frequency response
- Compatible with any 50 ohm receiver

Description

The Electro-Metrics EM-6937 Log Periodic Antenna operates over the 1.1-18 GHz frequency range.

Applications

The EM-6937 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 1.1-18 GHz. Its linearly polarized designed permits separate measurement of horizontal and vertical electric field components over its established range.

Specifications

Electrical

Frequency Range: 1.1 GHz - 18 GHz

Impedance: 50 Ohms, nominal

VSWR: < 2:1, average

Gain: 3-6 dBi

Average Beamwidth: E Plane: 70°

H Plane: 125°

Maximum Continuous Power: 5 W

Connector: Type SMA (Jack) Mechanical

Length: 13.7 cm (5 7/16")

Width: 10.6 cm (4 ½")

Depth: 1.58 cm (5/8")

Weight: .05 kg (.11 lb.)

Mounting: Standard 1/4-20 thread





EM-6937 Shown with optional Handle

Ref: 100510

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

