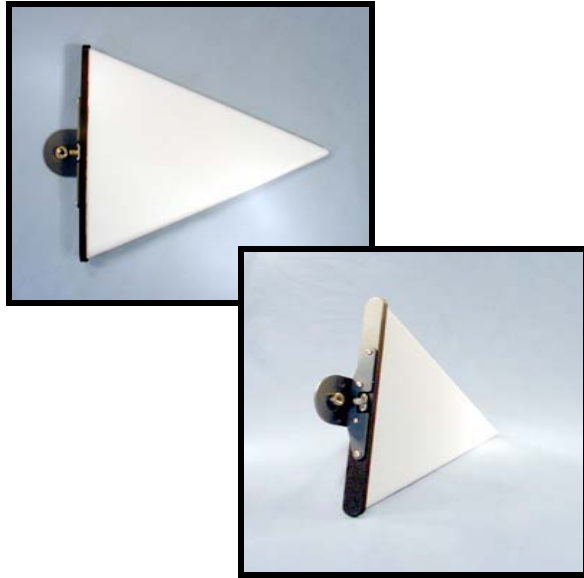


EM-6939 | Antenna, Log Periodic



Features

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

Description

The Electro-Metrics EM-6939 Log Periodic Antenna operates over the .8-20 GHz frequency range.

Applications

The EM-6939 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of .8-20 GHz. Its linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range.

Specifications

Electrical

Frequency Range: .8-20 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 watts

Connector: Type SMA (Jack)

Mechanical

Length: 27 cm (10.07")

Width: 20 cm (8")

Depth: 1.5 cm (5/8")

Weight: .05 kg (.11 lb.)

Mounting: Standard 1/4-20 thread

Ref: 100501

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

