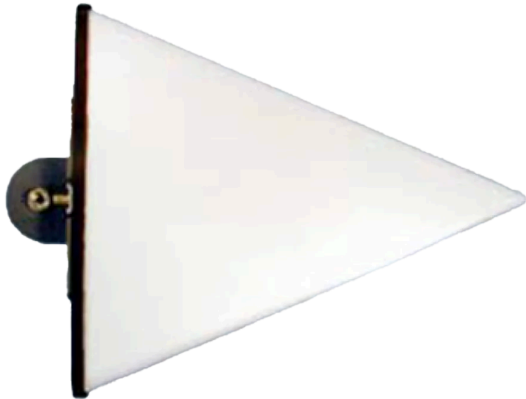


## EM-6939 | Antenna, Log Periodic



### Description

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

### Features

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

### 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

<b>Frequency Range:</b>	.8-20 GHz
<b>VSWR:</b>	Average: <2:1
<b>Impedance:</b>	50 Ohms, Nominal
<b>Gain:</b>	3-6 dBi
<b>Average Beamwidth:</b>	E Plane: 70° H Plane: 125°
<b>Maximum Continuous Power:</b>	5 W
<b>Connector:</b>	Type SMA (Jack)

### Mechanical

<b>Length:</b>	27 cm (10.07")
<b>Width:</b>	20 cm (8")
<b>Depth:</b>	1.5 cm (5/8")
<b>Weight:</b>	.05 kg (.11 lb.)
<b>Mounting:</b>	¼-20 thread - standard

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.

