

**EM-6936 | Antenna, Log Periodic****Features**

- Flat frequency response
- Compatible with any 50 ohm receiver

**Description**

The Electro-Metrics EM-6936 Log Periodic Antenna operates over the 700-1300 MHz frequency range.

**Applications**

The EM-6936 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 700-1300 MHz. Its linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range.

**Specifications****Electrical**

**Frequency Range:** 700-1300 MHz

**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:** 18.4 cm (7 ¼")

**Width:** 13.3 cm (5 ¼")

**Depth:** 1.58 cm (5/8")

**Weight:** .1 kg (.22 lb.)

**Mounting:** Standard ¼-20 thread

Ref: 100513

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



