

EM-6951 | Antenna, Log Periodic



Features

- Wide frequency coverage
- High sensitivity
- Flat frequency response
- Compatible with a large variety of measurement instruments

Description

The EM-6951 Log Periodic Antenna was designed to operate over the 300 MHz to 1 GHz frequency range.

Applications

The EM-6951 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 300 MHz to 1 GHz. Its linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range.

The broadband frequency capacity of the EM-6951 eliminates the need for band switching, element extension or external tuning when used for ambient surveys or spectrum signature surveys.

All-aluminum construction makes it easily portable and suitable for use in applications where space is limited.

Specifications

Electrical

Frequency Range:	300 MHz – 1 GHz
Gain:	5 dB Typical
Impedance:	50 Ohms, nominal
Average VSWR:	2:1
Maximum Continuous Power:	1000 W
Connector:	Type N, female

Mechanical

Length:	572 mm (22.5")
Width:	483 mm (19")
Depth:	127 mm (5")
Weight:	1.4 kg (3 lbs.)

Ref: 100501

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

