

ANTENNA MODEL 3147



ETS-Lindgren's Model 3147 Log Periodic Dipole Array is primarily designed for use with the FCC Part 15. The Model 3147 has excellent VSWR characteristics throughout the entire operating frequency range and has a relatively constant linear gain (measured in the far field).

This antenna is constructed of precision, corrosion-resistant nickel-plated brass tubing, for years of trouble-free indoor and outdoor use. In addition to the excellent VSWR, precision construction and assembly of the boom also results in an optimal phase relationship.

MODEL 3147

- **Two Year Warranty**
- **Ultra Broadband**
- **Low VSWR**
- **High Gain**
- **Type N connector**

Technical Specifications

Electrical

Frequency Minimum	200 MHz
Frequency Maximum	5 GHz
Connectors	Type N (f)
Impedance (Nominal)	50
Maximum Continuous Power	80 W at 1 GHz; 40 W at 5 GHz
VSWR	Average: 1.25:1 Maximum: 1.7:1
Peak Power	100.0 W at 1 GHz; 50 W at 5 GHz
Pattern Type	Directional
Polarization	Linear

Physical

Width	88 cm (34.65 in)
Depth	97 cm (38.19 in)
Weight	4.25 kg (9.36 lb)