

LOOPS 6509 Loop Antenna

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All loop antennas are individually calibrated in accordance with the IEEE-291 Section 2.3.1 methods, using NIST traceable equipment. By knowing the actual antenna factors and performance characteristics of an antenna instead of typical data, you can more accurately measure field strength in your tests.

Key Features

- Individually Calibrated Switchable Four-band Transformer
- Two Year Warranty

Specifications

Electrical Specifications

Frequency Minimum: 1 kHz
Frequency Maximum: 30 MHz
Connectors: Type N (f)
Impedance (Nominal): 50 Ω
Maximum Input Power: 1 kW
Pattern Type: Omnidirectional
Polarization: Linear

Physical Specifications

Height: 47.8 cm (18.82 in)
Length: 15.25 cm (6.00 in)
Width: 7.63 cm (3.00 in)
Weight: 1.3 kg (2.87 lb)

Other Specifications

- Antenna/Loop Assembly
- Drilled Mounting Bracket Accepts an ETS-Lindgren or Other Tripod Mount with Standard 1/4 in x 20 Threads

Product Charts

**6509
Magnetic and
Electric
Antenna Factors**

