BICONICALS 3109 Biconical Antenna

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ETS-Lindgren is the only manufacturer to offer optional extended elements. These elements are twice as long as standard elements and enable users to generate high fields at low frequencies with less than 25% of the power usually required.

Key Features

- Frequency Range 20 MHz to 300 MHz
- Peak Power Handling Capability Up to 2 kW
- Unique Element Design Improves
 Performance

- Compact Size for Use in Limited Space
- Improved Balun Design for Increased Efficiency
- Quality Construction for Trouble-Free Service

Specifications

Electrical Specifications

Frequency Minimum: 20 MHz Frequency Maximum: 300 MHz Connectors: Type N (f) Impedance (Nominal): 50 Ω Maximum Continuous Power: 1 kW (N); 1,5kW (7/16 DIN) Pattern Type: Omnidirectional Peak Power: 2 kW Polarization: Linear VSWR (Average): 1.9:1



Physical Specifications

Width: 133 cm (52.36 in) Weight: 3.2 kg (7.05 lb)

Other Specifications

- Antenna (Balun and Elements)
- Balun acts as Base Accepts an ETS-Lindgren Tripod or Most Other Manufacturers Tripods
- Individually Calibrated at 1 m per SAE ARP 958
- Actual Antenna Factors and a Signed Certificate of Calibration Conformance Provided



Product Charts

















