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# MODEL NUMBER: BA-CISPR16

Biconical Antenna for CISPR 16-1-4

## DESCRIPTION

The BA-CISPR16 Biconical Antenna has a wide frequency range of 1 GHz- 18 GHz with 50 Watts of continuous power. This lightweight antenna is a great option for broadband field monitoring.



- Broadband, High-Frequency Biconical Antenna
- Wide High Frequency Range
- Rugged Construction
- Compliant with CISPR 16-1-4 Validation Measurements

#### ELECTRICAL SPECIFICATIONS:

| Frequency Range:          | 1 GHz - 18 GHz                                  |
|---------------------------|-------------------------------------------------|
| Gain:                     | -10 to 4 dBi                                    |
| Maximum Continuous Power: | 50 Watts                                        |
| Impedance:                | 50 Ω                                            |
| Connector Type:           | N-Type, female                                  |
| Mounting Base:            | <sup>1</sup> ⁄ <sub>4</sub> - 20 Thread, female |

#### RECOMMENDED ACCESSORIES

| • PA18G | (Preamplifier) |
|---------|----------------|
|---------|----------------|

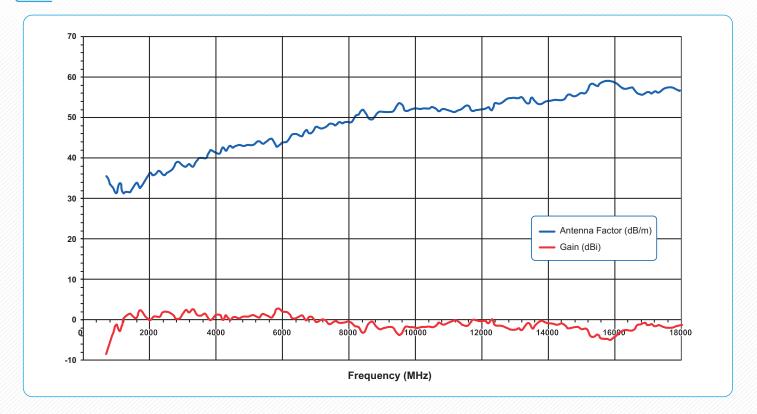
- RFC-NN-3M (3 meter N/N Cable)
- WT1.5M (Antenna Tripod Unit, Wooden)
- AAM-10 (Antenna Azimuth Head)

### PHYSICAL DIMENSIONS

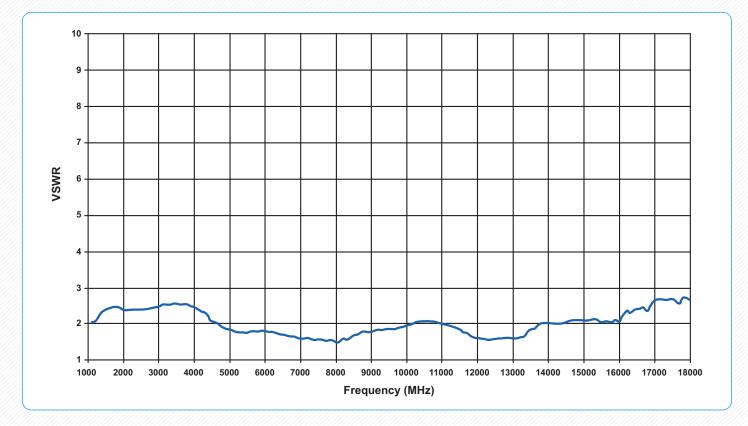
| Height: | 14 1/4 in. |
|---------|------------|
| Width:  | 2 1/4 in.  |
| Length: | 36.0 in.   |
| Weight: | 1 lb       |

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#### ANTENNA FACTOR & GAIN BA-CISPR16



#### ANTENNA VSWR BA-CISPR16



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