

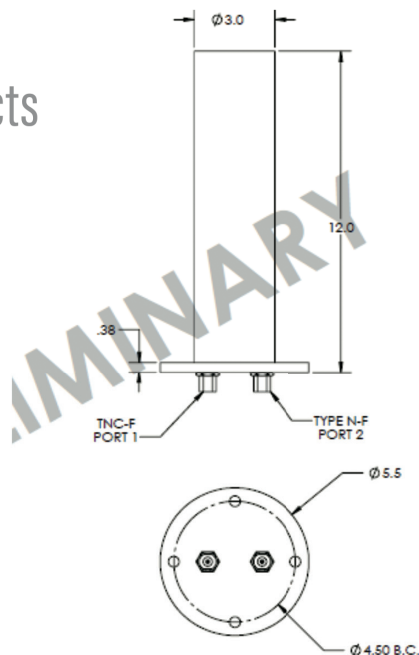
ARA-6060

ARA-6060 Omnidirectional Antenna

The ARA-6060 is a two-port antenna with two omnidirectional broadband dipoles. The low-band dipole is designed to work from 600 to 2700 MHz. This is a unique dipole developed under a DTRA contract that provides broadband operation while maintaining consistent gain. The high-band dipole operates from 2400 to 6000 MHz, and has a parasitic element to enhance gain at the horizon.

Mechanically, the ARA-6060 is designed to withstand a variety of environmental conditions using MIL-STD-810F environmental testing standards. The antenna is mounted in a sealed dielectric radome. The antenna comes equipped with a standard NATO four-hole mount base, and durable Type-N Female and TNC Female connectors.

Jamming Products



Mechanical Specifications

| | |
|------------|-------------------|
| Dimensions | 3" dia x 12" tall |
| Weight | 6 lbs |
| Ports | 2 |
| Mount | NATO four-hole |

Electrical Specifications

| | Port 1 | Port 2 |
|-----------------|---------------------|---------------------|
| Frequency | 600 to 2700 MHz | 2400 to 6000 MHz |
| VSWR | < 2.5:1 | < 2.5:1 |
| Gain (nominal) | 0 dBi | 0 dBi |
| Power | 100W CW | 100W CW |
| Polarization | Vertical | Vertical |
| Input Impedance | 50 Ω nominal | 50 Ω nominal |
| Connector | TNC Female | Type-N Female |

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1