

DRTBODA-1, DRTBODA-2, and DRTBODA-3



DESCRIPTION

Broadband Tactical Omni-Directional Antennas

The DRTBODA-1, DRTBODA-2, and DRTBODA-3 are broadband tactical receive antennas that provide operation from 0.3 MHz to 3000 MHz. The antennas are designed for harsh environmental conditions and are easy to store and deploy. The antennas can be mounted on the included tripod or mounted to tree limbs or other structures using the included Velcro straps. The DRTBODA-2 is similar to the DRTBODA-1, but it is flexible and can be bent in half for easier storage and transport. The DRTBODA-3 is similar to the DRTBODA-2 in that it is flexible and can also be bent in half for easier storage and transport, but is slightly smaller when extended.

Specifications

Antenna Type

Passive, multi-trap vertical

Frequency Range

0.3 MHz to 3000 MHz

VSWR

• 2:1 Typical

Impedance

50 ohms

RF Connection

N-Type Jack

Length

- DRTBODA-1: 37" (93.98 cm)
- DRTBODA-2: 37" extended (93.98 cm), 18" (45.72 cm) folded
- DRTBODA-3: 36" extended (91.44 cm), 19" (48.26 cm) folded

Standard Antenna System Includes:

- Tactical Omni-Directional Antenna
- Tripod
- Tripod mounting hardware
- Carrying case

Approved by DoD/OSR for public release under 14-S-2165 on 31 July 2014. Data, including specifications, contained within this document are summary in nature and subject to change without notice.