

VHF and UHF Omni-Directional Dipole Antennas

TACO Antenna (a Division of Wade Antenna Inc.) manufactures a wide range of high quality, lightweight VHF/UHF Air Traffic Control Communication antennas. They are built for rugged and reliable communication supporting demanding long-term fixed applications for ATC requirements, Tactical Defense Land & Naval platforms. These omni-directional antennas offer the ability to connect up to 4 radios to only 1 antenna thus eliminating the need to install multiple units, freeing up valuable space on towers, ISO containers and tactical masts.

The D2000 Series (Military) VHF/UHF MULTIPOLTM is a vertically polarized collinear array antenna, which is intended for use in ground-air-ground voice communications. The antenna dipoles are enclosed in a fiberglass radome cover for protection from harsh environments. They operate in either single or multiple element configurations, with various frequency ranges from 108 to 470MHz.

The D5000 series (Commercial) VHF/UHF omni-directional arrays are available in two or three element configurations with a range of frequency combinations from 118-400MHz. This series is widely used by many industry leaders, including the Federal Aviation Administration (FAA) throughout the US.

EXPERIENCE OUR ADVANTAGES

- *Light, easy install*
- *3 year warranty*
- *Gel Coat finished radome*
- *Ability to connect up to 4 radios*
- *Reduced footprint saves valuable tower space*
- *LED obstruction light and lightning rod for various models*
- *30 dB minimum isolation between elements*
- *Low VSWR (typically under 2:1)*
- *Mil spec*



The D7000 series allows for six radios connected to a single antenna. We offer a 3 VHF 115-174 MHz /3 UHF 225-400 MHz option as well as 6 UHF. These units offer a minimum of 20 dB isolation. In use by the US Coast Guard and other agencies.



Other series designed for specific applications are also available. For Tactical Land deployments we have various two-piece VHF/UHF sectionals to reduce the overall transportation length. We also have certain models available with LED obstruction lights and finials. Our Shipboard series features a double military mast clamp for added stability in Naval installations. Contact us for tailored solutions as well.

For anyone wanting to save space, time and money, the TACO MULTIPOLTM antennas are the one clear choice. Our products can be found on the GSA Advantage website, under contract #GS-35F-0020R.

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