



Shipboard Antenna Models



Taco Antenna installed on the Queen Elizabeth

Our Muldipol line of VHF & UHF dipole antennas have been specifically developed for air traffic control, ground-to-air, ground-air-ground, and NAVAL applications.

TACO Antenna's multiple output antenna design offers the operation of up to four stacked dipoles operating simultaneously within one radome.

Reliable

- Rugged lightweight construction
- Long-term life cycle results in cost savings
- Double clamp
- 3 year warranty

Reduce Footprint

- Multiple outputs
- Combination of VHF and UHF frequencies
- High isolation between antenna elements

Proven Performance

- Used by Navies around the world
- MIL-STD-810F
- Reduced installation time/cost



Countries Served



D2118-M2G



TACO ANTENNA

(A division of Wade Antenna, Inc.)
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GLOBAL SALES

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PRODUCT SPECIFICATIONS

Environmental

- Tested to MIL-STD810F
- Operating Temp -40° to 70°C (-40° to 158°F)

Electrical

- Polarization Vertical
- Omni Directionality within 1 dB
- VSWR (max) 2:1
- Connector Type 'N' Female

- Impedance 50 Ohms
- VHF Applied Power 350W Continuous; UHF Applied Power 250W Continuous
- Vertical Beam Deviation $\pm 10^\circ$ (horizon)

VHF FREQUENCIES

MODEL	NUMBER OF CONNECTORS			GAIN (DBI)	ISOLATION MIN (DB)	HPBW (°)	CLAMP ID (IN)	LENGTH (IN/CM)	WEIGHT (LBS/KG)	COLOR
	FREQUENCY (MHz)									
	150-174									
D2212A-M2G	2			2.0	30	75	3	121.5/308.6	13/5.9	BATTLESHIP GREY

UHF FREQUENCIES

MODEL	NUMBER OF CONNECTORS			GAIN (DBI)	ISOLATION MIN (DB)	HPBW (°)	CLAMP ID (IN)	LENGTH (IN/CM)	WEIGHT (LBS/KG)	COLOR
	FREQUENCY (MHz)									
	225-400									
D2214-M2G	2			2.0	30	75	3	84.3/214.1	10.5/4.8	BATTLESHIP GREY
D2219-M2G	3			2.0	30	75	3	121.5/308.6	13.5/6.1	BATTLESHIP GREY
D2221-M2G	4			2.0	30	75	3	168.2/427.2	18/8.2	BATTLESHIP GREY

VHF/UHF FREQUENCIES

MODEL	NUMBER OF CONNECTORS			GAIN (DBI)	ISOLATION MIN (DB)	HPBW (°)	CLAMP ID (IN)	LENGTH (IN/CM)	WEIGHT (LBS/KG)	COLOR
	FREQUENCY (MHz)									
	VHF		UHF							
	108-174	116-150	225-400							
D2118-M2G		1	2	2.0	30	75	3	114.3/290.3	13/5.9	BATTLESHIP GREY
D2241-M2G	1		1	1.5	41	75	3	96.8/245.8	14/6.4	BATTLESHIP GREY

Please contact for all alternate application enquiries.

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