



Shipboard MULTIPOL Antennas

Model D7061-L

Model D7066-L

The MULTIPOL™ Multiple Collinear Array concept has been specifically developed by TACO for ground-air-ground, air traffic control, and associated land or sea based communication applications. This omni directional concept employs a unique method of shielding the feed cables to improve radiation pattern characteristics. The MULTIPOL also has a high degree of isolation between discrete elements within a closely spaced array.

MODEL	VHF 115-175 MHz	UHF 225-400 MHz	GAIN (dBic)	# OF OUTPUTS	HPBW (°)	LENGTH	WEIGHT	COLOR	WIND AREA 0.5" RADIAL ICE
D7061-L	XXX	XXX	2.0	6	75	216" (548cm)	86 Lbs (39 Kg)	Black	5.12 Sq. Ft.
D7066-L	-	XXXXXX	2.0	6	75	249.25" (633cm)	88 Lbs (39.9 Kg)	Black	6.13 Sq. Ft.



BASE (TOP VIEW)



BASE (UNDERSIDE)

Specifications

ENVIRONMENTAL

- Built to military standards
- Rain, salt-fog, sand, dust and fungus to MIL-STD. 810F
- Temperature, barometric pressure and humidity to MIL-STD. 210C

ELECTRICAL

- Isolation > 20 dB
- Polarization Vertical
- Omni-directional +/- 1.0 Uniformity (azimuth)
- VSWR < 2.5:1
- Terminals "N" Female
- Terminal Impedance 50 Ohm
- Vertical Beam Deviation +/- 10 degrees
- Maximum Input Power 250 Watt VHF, 150 Watt UHF

TACO Antenna's ongoing policy of continuing development may result in specification changes to its products.

US AND INTERNATIONAL SALES AGENT

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