



OMNI-DIRECTIONAL UHF/VHF MARINE ANTENNA

MODEL:

◆ OMNI-M- *

This rugged omni-directional antenna is designed to withstand the heavy vibration on marine vessels. Elements are made from solid aluminum rod and heavy wall aluminum tubing fitted with vibration dampening material. Dipoles are designed for optimum performance in each TV band. The customer can choose a single combined output (M-1), a separate UHF and VHF output (M-2) or three separate outputs (M-3).

OMNI-DIRECTIONAL MARINE ANTENNA

C-SERIES		ELECTRICAL SPECIFICATIONS	
SPECIFICATIONS		OMNI-M- *	
FREQUENCY RANGE		54 - 890 MHz	
POLARIZATION		HORIZONTAL	
IMPEDANCE		75 Ohm	
GAIN (54) - 800 MHz)		-1 dBi	
(800 - 890 MHz)		-2.5 dBi	
VSWR		1.0:1	
CONNECTOR		"F" Connector	
*specify output configuration required			
SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
SPECIFICATIONS		OMNI-M- *	
WEIGHT		16 lbs	
HEIGHT		55"	
ELEMENT LENGTH			
VHF LO		82" (.5" O.D.)	
VHF HI		31" (.5" O.D.)	
UHF		10" (.25" ROD)	
VERTICAL PIPE		1.5" O.D. ALUMINUM TUBE	
MOUNT		3.5" O.D. Pipe	
WIND LOAD AREA			
NO ICE		0.66 SQ. FT.	
1" RAD. ICE		2.3 SQ. FT.	
THRUST (LBS.)			
NO ICE		23.8	
1" RAD. ICE		20.7	
TORQUE (FT. - LBS.)			
NO ICE		54.5	
1" RAD. ICE		47.5	
FINISH		WHITE POWDER PAINT	