

COMTELCO

Technical Specification

MS150U

144-174 MHz Unity Gain

MARINE ANTENNA

Reliable Performance: Rated at 250 watts and Unity gain, you can expect years of continuous service.

Rugged Construction: The radiating elements are supported internally and constructed of copper alloy. They are welded and/or soldered to prevent any intermodulation. They are then encased in a fiberglass radome for total environmental protection.

Elegant and Weatherproof: The fiberglass radome is ultraviolet inhibited. The brass mounting sleeve is triple plated chrome for an elegant look and superior weather protection.

Lightweight: These antennas are lightweight at less than 8 lbs. but are designed to easily withstand winds of over 100 MPH.

Simple Installation: All of our marine antennas mate with standard 1" 14 thread marine mounts. Our standard antenna is shipped with 18" Teflon coax pigtail and a choice of connector. Optional terminations are available.

SPECIFICATIONS

Part No.	Frequency
MS150U-A	144-148MHz
MS150U-B	150-156MHz
MS150U-C	156-162MHz * Standard Marine Frequency
MS150U-D	162-168MHz
MS150U-E	168-174MHz

GAIN:	Unity
VSWR:	<1.5:1
BANDWIDTH:	6 MHz
POWER RATING:	250 watts
IMPEDANCE:	50 ohms
VERT BEAMWIDTH:	75 degrees
RADIATOR:	Internal copper alloy elements
RADOME:	White UV inhibited fiberglass
MOUNTING:	1" 14 thread standard marine mount
TERMINATION:	18" white Teflon, choice of connector
LENGTH:	60"
WEIGHT:	8 lbs.
WIND SURVIVAL	100 MPH +



Antenna shown with optional M1034 chrome plated mount