

COMTELCO

Technical Specification

MS220S

200-225 MHz Unity Gain

MARINE ANTENNA

Reliable Performance: Rated at 100 watts and unity gain, you can expect years of continuous service. The collinear design requires no ground plane.

Rugged Construction: The radiating elements are constructed of copper alloy. They are encased in a fiberglass radome. The elements are encapsulated to provide structural integrity and protection from moisture.

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 3 lbs.

Installation: The mounting sleeve mates with any standard 1" 14 thread marine mount. Optional marine mounts are available.



Antenna shown with optional M1034B chrome plated mount

SPECIFICATIONS

Part No.	Frequency
MS220S-B	210-220MHz
MS220S-C	220-225MHz

CUSTOM FREQUENCIES AVAILABLE

GAIN:	Unity
VSWR:	<1.5:1
BANDWIDTH:	8 MHz
POWER RATING:	100 watts
IMPEDANCE:	50 ohms
VERT BEAMWIDTH:	75 degrees
RADIATOR:	Internal copper alloy elements
RADOME:	White UV inhibited fiberglass
MOUNTING:	1" 14 thread chrome plated brass
TERMINATION:	18" white RG58 cable
LENGTH:	37"
WEIGHT:	3 lbs.
WIND SURVIVAL	100 MPH +