

# COMTELCO

## Technical Specification

MC800S

806-960 MHz 4dB Gain

MARINE ANTENNA

**Reliable Performance:** Rated at 100 watts and 4dBd 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 weigh less than 3 lbs.

**Installation:** The mounting sleeve mates with any standard 1" 14 thread marine mount. They are supplied with 18" of white RG58 coax and a choice of connectors. Optional marine mounts are available.



## SPECIFICATIONS

Part No.	Frequency
MC800S-A	806-866MHz
MC800S-C	825-896MHz
MC800S-E	896-960MHz

Antenna shown with optional  
M1034B chrome plated mount

CUSTOM FREQUENCIES AVAILABLE

<b>GAIN:</b>	4dBd
<b>VSWR:</b>	<2:1
<b>BANDWIDTH:</b>	70 MHz
<b>POWER RATING:</b>	100 watts
<b>IMPEDANCE:</b>	50 ohms
<b>VERT BEAMWIDTH:</b>	40 degrees
<b>RADIATOR:</b>	Internal copper alloy elements
<b>RADOME:</b>	White UV inhibited fiberglass
<b>MOUNTING:</b>	1" 14 thread chrome plated brass
<b>TERMINATION:</b>	18" white RG58 cable
<b>LENGTH:</b>	37"
<b>WEIGHT:</b>	3 lbs.
<b>WIND SURVIVAL</b>	100 MPH +