

## Technical Specification

### 806-960MHz, 3dB Gain

## MS800XL3WB

### MARINE ANTENNA

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

**Rugged Construction:** The radiating elements are supported internally and constructed of copper alloy. 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 5 lbs.

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



Antenna shown with optional M1034B chrome plated mount

#### SPECIFICATIONS:

<b>FREQUENCY:</b>	<b>806-960MHz</b>
<b>GAIN:</b>	3dBd
<b>VERTICAL BEAMWIDTH:</b>	40°
<b>BANDWIDTH:</b>	154MHz@ <2.0:1
<b>POWER RATING:</b>	250 watts
<b>IMPEDANCE:</b>	50 ohms
<b>RADIATOR:</b>	Internal copper alloy elements
<b>RADOME:</b>	White UV inhibited fiberglass
<b>TERMINATION:</b>	18" (46cm) white Teflon coax cable
<b>MOUNTING:</b>	Chrome plated brass 1" 14 thread
<b>ANTENNA LENGTH:</b>	38" (96.5cm)
<b>WEIGHT:</b>	4.5 lbs (2kg)
<b>WIND SURVIVAL:</b>	100 MPH (160kph)

#### Vertical Pattern

