

# COMTELCO

## Technical Specification

## MS2400XL8 MS2400XL6

### 2.4-2.5GHz, 10dBi, 8dBi Gain

### 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 8 lbs.

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

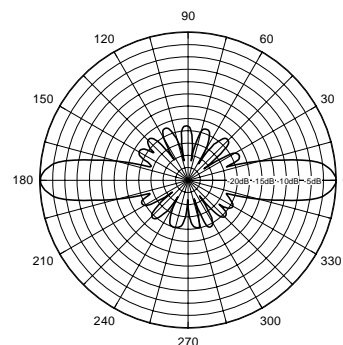


Antenna shown with optional M1034B chrome plated mount

#### SPECIFICATIONS:

<b>FREQUENCY:</b>	2400-2500MHz
<b>GAIN:</b>	MS2400XL8 10dBi (8dBd) MS2400XL6 8dBi (6dBd)
<b>VERT BEAMWIDTH:</b>	MS2400XL8 15° MS2400XL6 20°
<b>BANDWIDTH:</b>	100MHz@ <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" white Teflon coax cable
<b>MOUNTING:</b>	Chrome plated brass 1" 14 thread
<b>LENGTH:</b>	MS2400XL8 34" MS2400XL6 24"
<b>WEIGHT:</b>	8 lbs
<b>WIND SURVIVAL:</b>	100 MPH

#### MS2400XL8 Vertical Pattern



#### MS2400XL6 Vertical Pattern

