

COMTELCO

Technical Specification

MSDB18U8

824-896 / 1850-1990 Dual Band

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 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 4 lbs. but are designed to easily withstand winds of over 100 MPH.

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



Antenna shown with optional M1034B chrome plated mount

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE: 824-896MHz

1850-1990MHz

GAIN: Unity

VSWR: <2:1

POWER RATING: 250 watts

IMPEDANCE: 50 ohms

VERT BEAMWIDTH: 75 degrees

MECHANICAL SPECIFICATIONS:

RADIATOR: Copper alloy elements

RADOME: White UV inhibited fiberglass

MOUNTING: Chrome plated brass 1" 14 THD

TERMINATION: 18" white Teflon coax cable

LENGTH: 15"

WEIGHT: 4 lbs.

WIND RATING: 125 MPH

Vertical Pattern

