

Technical Specification

824-896 / 1850-1990 Dual Band

MSDB18U8

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°

MECHANICAL SPECIFICATIONS:

RADIATOR:	Copper alloy elements
RADOME:	White UV inhibited fiberglass
MOUNTING:	Chrome plated brass 1" 14 THD
TERMINATION:	18" (46cm) white Teflon coax cable
LENGTH:	16" (41cm)
WEIGHT:	4 lbs. (1.8kg)
WIND RATING:	125 MPH (201kph)

Vertical Pattern

