

Technical Specification

806-960 MHz 4dB Gain

MS800S 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.



Antenna shown with optional
M1034B chrome plated mount

SPECIFICATIONS

Part No.	Frequency
MS800S-A	806-866MHz
MS800S-C	824-896MHz
MS800S-E	896-960MHz

CUSTOM FREQUENCIES AVAILABLE

GAIN:	4dBd
VSWR:	<2:1
BANDWIDTH:	70 MHz
POWER RATING:	100 watts
IMPEDANCE:	50 ohms
VERT BEAMWIDTH:	40°
RADIATOR:	Internal copper alloy elements
RADOME:	White UV inhibited fiberglass
MOUNTING:	1" 14 thread chrome plated brass
TERMINATION:	18" (46cm) white RG58 cable
LENGTH:	37" (94cm)
WEIGHT:	3 lbs. 1.3kg)
WIND SURVIVAL	100 MPH + (160kph)