

118-520 MHz SHIPBOARD ANTENNA

- Designed for shipboard line of sight coverage
- Rugged, shipboard qualified design
- VHF/UHF Broad band coverage

Model: SB-108

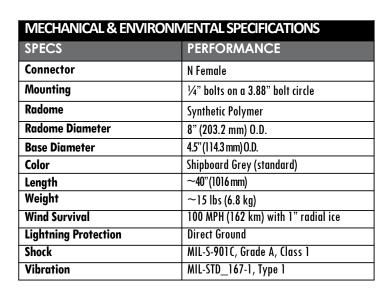
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Part Number: 1500-0657-201

he SB-108 VHF/UHF antenna was designed for line of sight voice or data communication circuits. The antenna is vertically polarized and has a frequency range of 118-520 MHz with a 200 watt average 500 watt peak power capacity. The antenna is designed with a single antenna element to minimize the amount of antennas and coax runs installed on a ship. The rugged design of the SB-108 will provide many years of excellent service in extreme conditions commonly found in shipboard conditions.



ELECTRICAL SPECIFICATIONS	
SPECS	PERFORMANCE
Frequency Range	118-520 MHz
VSWR (max)	2.0:1 136-174, 2.5:1 225-520 MHz (50 Ω)
Gain	0 dBi (minimum)
Polarization	Vertical
Vertical -3dB Beamwidth	70° (minimum)
Horizontal -3dB Beamwidth	360°
Azimuth Ripple	+/- 0.5 dB
Power Input	200 Watts (ave), 500 (PEP)





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