

VHF Marine Deck Mount Antennas

156-162Mhz

MDE-101
MDE-331

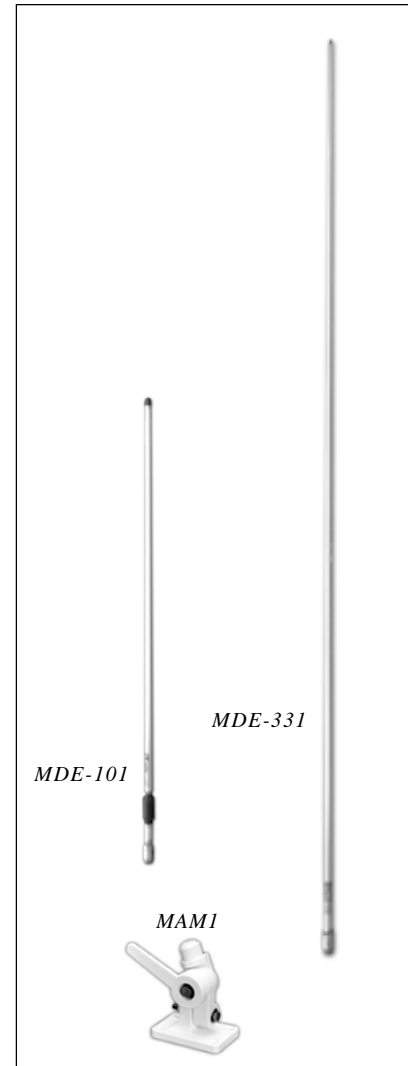
These VHF marine antennas are designed specifically for the VHF international maritime bands and seaphone frequencies. The ground independent design allows great mounting flexibility in the marine environment.

The antennas are housed within a fibreglass radome with the radiating element tightly sealed to provide confident protection from the corrosive marine environment.

The MDE Series deck mount antennas mount on an MAM1 marine mount which can be adjusted through 180° in any direction allowing great mounting flexibility. The MDE101 is a unity gain antenna measuring 1.3m high and is ideal for mounting on a flybridge, above obstructions or on smaller vessels.

The MDE331 antenna is a 3.0 dB gain antenna measuring 2.7m high. The MDE331 is ideal when mounting on the lower deck where it provides the extra height needed to elevate the radome section above flybridges and other obstructions. It is also useful in applications requiring a deck mounted high gain antenna.

- High Gain - Unity or 3.0 dB gain
- Performance - Ground independent design allows for mounting in virtually any location
- MAM1 marine mount allows flexibility in mounting attitude
- Rugged - Designed specifically for the marine environment



Electrical

Model No.	Gain (dB)	Frequency (MHz)	Power (Watts)	Tuned Bandwidth	Tuning
MDE-101	Unity	156-162	25	<1.8:1 across entire band	Supplied pre-tuned
MDE-331	3.0				

Mechanical

Model No.	Construction	Whip Length (m)	Suggested Mounting	Cable and Connector
MDE-101	White fibreglass radome	1.3	MAM1 marine mount (supplied)	3.6m RG58 cable. No connector supplied.
MDE-331		2.7		