

Maritime Antenna For Digital Satellite Radio

0260 Series

Seavey Engineering Associates, Inc.

Antenna Design and Development

The model 0260 Series antennas are used by maritime subscribers to receive digital radio programming in Europe and Africa. This new satellite service features entertainment, weather, digital messaging and fishery information for sailors

Seavey Engineering's omni antennas receive the satellite signal and connect to the receiver. Two antennas (one LHCP and one RHCP) are used to fully utilize all of the radio channels. Separate antenna model numbers are used for Atlantic and Mediterranean maritime areas.

These antennas can be easily installed on small boats, yachts and commercial vessels. Because of their 360° omni-directional azimuth pattern and broad elevation coverage, they will receive the signal in all but the most extreme boat motions.



Specifications:

Antenna Type	Helical
Azimuth Pattern	360° Omni-Directional
Elevation Pattern	Low (18° - 39°) or High (31° - 50°) Angle Coverage
Frequency Range	1.452 – 1.492 GHz
Polarization	LHCP or RHCP (Depending on Model Number)
RF Connector	Type-N Jack at Base
Materials	White Lexan Polycarbonate, Corrosion Protected and Painted Aluminum Base
Construction	Sealed

Model Number	Elevation Coverage	Polarization	Usage Area
0260-801	Low	RHCP	Atlantic
0260-802	Low	LHCP	Atlantic
0260-811	High	RHCP	Mediterranean
0260-812	High	LHCP	Mediterranean

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