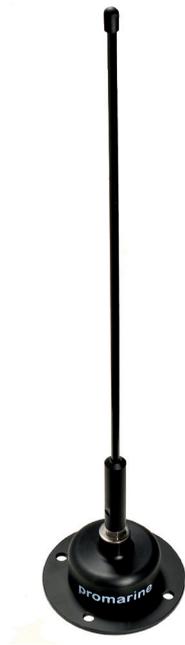


proTAC™ 5020

Wideband VHF Communications Antenna



proTAC 5020 wideband VHF communications antenna is a unique combination of aviation VHF and marine VHF frequencies. It covers the whole spectrum between 110-170MHz with good performance.

High performance and robust proTAC™ technology reduces design complexity of vessels' topside structures by radically minimizing the antenna count. It not only makes the design easier but it also reduces intermodulation interference and cross-talk that would otherwise occur in too densely located antenna environments.

Used together with Aviation VHF and Marine VHF Antenna Combiner -proFIL 4010 it is possible to use simultaneously up to two radios.

proTAC™ technology combines unique design and

materials that minimize radar cross section, increases robustness and reduces interference while being compact in size.

Electromagnetic modelling services fine-tunes performance

Use our advanced proEMS™ electromagnetical simulation, modelling, analysis and measurement services to create a complete 3D-electromagnetic environment of the ships' external structures. This way the optimum location for each antenna with the least interference can be found and verified.

The proEMS™ services are useful for any size of boat or ship and will be tailored for each customer separately.

KEY FEATURES

- less interference
- requires ground plane
- compatible NATO-flange mount
- very compact and robust design
- aluminum and nylon body, replaceable carbon fibre whip

