

# Maritime Broadband

The next generation satcom systems, Thrane and Thrane's SAILOR 500 and 250 FleetBroadband are available to order. By providing reliable maritime broadband speeds FleetBroadband the way mariners communicate and work at sea is expected to change.

Thrane & Thrane is a pioneer in the implementation of the ground based infrastructure for Inmarsat FleetBroadband, thus in advance introducing FleetBroadband terminals on vessels. SAILOR 500 and 250 FleetBroadband systems are the first to market and arrive as fully-fledged systems, backed by Thrane & Thrane.

SAILOR FleetBroadband represents a leap in terms of marine satellite transmission speeds. SAILOR 500 provides speeds up to 432 kbps with ISDN capability, which is almost seven times faster than current generation Fleet77 systems. It utilises an antenna smaller than the mid-range Fleet55, with a diameter of less than 60cm, weighing just 16kg.

SAILOR 250 FleetBroadband offers data speeds up to 284 kbps with an antenna that's smaller than today's Fleet33 system. With a diameter less than 30cm and weighing in at just 5kg this system is ideal for smaller commercial vessels.

The SAILOR 500 and 250 FleetBroadband systems enable vessels to become part of an operator's LAN with IP connectoin for e-mail and internet/intranet access, simultaneous voice and data transmission and small-sized hardware.

Simultaneously having access to voice and high-speed data services on a global basis will revolutionise data access at sea. ECDIS information, online weather data, route-planning and crew calling can all be undertaken at the same time, greatly increasing information efficiency onboard.

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<https://www.hydro-international.com/content/news/maritime-broadband>

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