

Industry: Marine



Business Needs

This imposing 302ft superyacht is German-built, and listed as the 33rd largest in the world. It spans 6 decks, cruises at 20 knots, and accommodates 16 guests (plus a crew of 24). The yacht's professional crew needed cutting-edge, two-way radio communications, so they could perform their on-board duties reliably and safely whilst at sea or in harbour.

Our aim was to achieve 100 percent radio coverage throughout the multilayered structure of the yacht. Patchy reception was not an option, especially at sea, as it could pose a serious threat to the lives of everyone on-board. The decision-makers had to be certain that the two way radios they chose would be resilient, dependable and easy to operate.

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Solution

With the yacht moored at Barcelona, Brentwood sent across its highly qualified engineers, so they could conduct thorough radio tests and trials on the yacht. They concluded that handheld digital radios DP3400 and DP3600 were the ideal choice for this situation. These radios are rugged, tough, and fully submersible. To ensure back-to-back coverage of the radios across the complicated structure of the yacht, the engineers boosted the strength of the signal with a multiple repeater and antenna system.

To monitor the safety of the crew, the radios have Lone Worker and Man Down facilities. These functions enable the monitoring of staff and alerts being raised in the event of an emergency.

The new radio communication system allowed the super yacht's crew to work better as a team, and feel more secure. They found the digital radios robust, reliable and simple-to-use. The system delivered guaranteed coverage, faultless reception and audio clarity. Brentwood will always be available in future to solve the motor yacht's radio communication problems.



Benefits of digital radios for Yachts:

- Man Down
- Lone Worker
- Waterproof for outdoor use

GPS Tracking:

Monitor individual users on screen with accurate real time location data

Text messaging:

Messages can be delivered without interrupting the user

Secure conversations:

Encryption ensures there's no eavesdropping