

COMMUNICATION SOLUTION FOR ONSHORE, OFFSHORE AND MARITIME

PUBLIC SAFETY

MARITIME

OFFSHORE

HOSPITALS

SUPPLY

PRISONS

TRANSPORT

INDUSTRIES



Efficient radio communication is crucial for smooth and streamlined coastal administrations and offshore organisations. IHM's maritime stand-alone communication system is designed for organisations demanding communication within a larger geographical or more complex area.

Maritime operation centres such as coastal stations, locks/harbour entries or offshore platforms rely on efficient radio communication as they operate within larger geographical or complex areas.

This requires communication via i.e. maritime channels and local radio networks (TETRA, MOTOTRBO and VHF ground-to-air) and communication systems (PSTN, PAGA etc.).

Safe and efficient communication

IHM's maritime communication system is a standardized solution developed for maritime operation centres.

The advantages of the system are

- 1) maximum coverage under complex circumstances due to a flexible installation of base stations and
- 2) handling of various radio units/technologies in one operation centre.

Remote controlled base stations

For coastal administrations, maximum communication coverage along coastlines is obtained by remote controlled base stations.

The base stations are controlled by one control centre via VoIP.

Land based offshore control centre

Controlling communication remotely, allows offshore control centres to be operated via

redundant landbased control centres which lead to more flexible and cost efficient control administrations.

Various radio units

Multiple radio units are handled smooth and easily via touch screen in the control centre. Simultaneous conversations on several channels can take place without the risk of interference in any of the conversations.

Big solution, small investment

IHM Onshore Offshore and Maritime solution is ideal for coastal administrations and offshore organisations operating from one to six radios, locally or remotely installed.

FUNCTIONS



- Two-way stand-alone communication system
- Radio coverage for larger geographical/complex areas
- Easy, simple and flexible GUI
- Push-to-talk feature
- Group communication
- PC based control of remote base stations
- Flexible configuration
- Possibility for implementation of more radio technologies in one system
- Service agreement with 24/7/365 support

TECHNICAL FEATURES



- 1 central control centre
- All-in-One PC solution with touch function
- Standardised IHM software for maritime systems (GMDSS compliant, DSC optional)
- Remote operation of radios (e.g. SAILOR 6000 series)
- Remote operation via IP Interface
- Interface for U/UHF, MF/HF, TETRA, MOTOTRBO
- Interface for analogue phone lines
- Interface for analogue Voice Logging Recorder
- Automatic logging of calls
- Interface for MSI
- Interface for ATIS

SOLID REFERENCES

For more than 35 years we have delivered control room solutions for emergency services and the maritime sector, including the offshore business. We possess the experience and know-how to help you with your specific needs.

We have customers worldwide, and listening to them keeps us up at the leading edge of market needs – now and in the future.

For references, cases or other solutions, please visit www.ihm.dk/solutions/maritime.