



# PHONTECH Communication Systems

SR 8200 SOUND RECEPTION SYSTEM



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# SR 8200 SOUND RECEPTION SYSTEM

The Phontech Sound Reception system SR 8200 is designed for use on a one man operated bridge to receive sound signals from outside the wheelhouse. The system is in accordance with Det Norske Veritas (DNV) Rules for Ships, Part 6 Chapter 8 - Nautical Safety.

## FACILITIES

- Compact design according to DIN standards
- Flush or bulkhead mounting
- Port/starboard, Fore/aft, sound direction indicators
- 10 W amplifier
- Internal 5 W loudspeaker
- Additional external loudspeaker connection
- Volume preset available from front
- Mute of vessel's own Typhoon

## TECHNICAL

- SR 8200 - Sound Reception Master Station
- SR 8201 - Sound Reception Microphone Unit
- Dimension SR 8200: 144 x 144 (DIN)
- Power requirements: 24 VDC, 15 W (max)
- Amplifier frequency bandwidth: 70 - 820 Hz (according to regulations)
- Microphone unit environments: IP 56
- Built-in heating element



SR8200 system is an acoustic electronic navigation aid to enable the officer on watch to hear outside sounds within frequencies 70-820 Hz, inside a totally enclosed bridge as an additional aid to perform his outlook requirement. By means of 4 pcs microphones 8201 mounted suitable outside, the main central 8200 will reproduce and amplify incoming sounds, and indicated approximate direction from where the sound is received.

SR 8200 is type approved by the following classification societies : DNV, CCS, RMRS



Agent/Distributor:

Jotron Phontech AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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