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Marine Intercom Station aluminum body & keypad protected IP66 & IK10 VESSELCOM® VCS300T

VESSELCOM®



Body: die cast aluminum
Shock-Resistance: IK10 [EN 60950]
Protection index: IP66 [EM 60529]
Operating Temperature: -40°C ÷ +70°C
MTBF: 250.000 hours
MTTR: 5 minutes
Color: Grey (other colors on demand)
Dimensions: 180 x 260 x 42 mm
Weight: 2,2 kg
Cables entries: 2 holes Ø22mm + 1 hole Ø20mm

ORDER CODES

VCS300T : wall station – 10 keys



VESSELCOM® is a **Marine Intercom System**, designed for simple intercom networks on board of ships, **up to 10 intercom stations**. The communications channels are immediately available when you press the button relevant to the called station.

Each intercom station is equipped with **10 buttons for direct communications** to the other stations, and a dedicated button for **General Call** (all the stations simultaneously). There are **no limits in the number of simultaneously conversations**, and the **secrecy of conversation** is guaranteed.

Conversations are managed in **Push-to-Talk mode**, so that a **high-quality level of intelligibility** is guaranteed also in **high noisy areas**.

The **Blue and Green/Red LEDs** associated to each call button, will show you a clear situation of who is **free or busy**. The system allows to broadcast a **priority announcement** to all the stations.

The system is designed to be **interfaced to an existing Public Address**, so that from each intercom station, you can send a message over the loudspeakers of the PA.

VESSELCOM® can be powered at **110÷240Vac** and it automatically switch on a **24Vdc** source in case of mains failure (automatic switch-off).

Main characteristics

Loudspeaker:5W - 100dB@1m
Microphone: integrated on front panel
Hand-held microphone:available as option
Booster Amplifier: 15 Watt RMS/16Ω
Power supply: 100÷240Vac and/or 24Vdc
Volume adjustment: rotary knob
Conversation: Push-to-Talk

COMMAND DEVICES ON FRONT PANEL

- 10 direct call buttons with Blue/Green/Red LEDs.
- PTT (Push-To-Talk) button
- General Call button
- Paging PA/S button
- Red/Green LEDs indicating Tx/Rx condition
- Jack for hand-held microphone, with threaded plug
- Rotary knob for volume adjustment

