

# SC421

Hands-free intercom station for engine room and deck



- Created for hands-free conversations in engine room and deck
- Hands-free operation with superb sound quality
- Optional handset
- Connects headset for use in noisy areas up to 130dB
- 10W auxillary speaker driver for maximum sound volume
- Auto answer and parallel operation for mooring operation intercom
- Voice activated answering
- Build in relay for driving flash light and sounder
- Numerous configurable features via setup menu system
- EN60945 and IACS E10 compliant



## Description

The SC421 telephone and intercom station is created for use in engine spaces and on deck where hands-free communication is needed. The station can be used completely stand alone as a hands-free intercom station. The full set of features will be revealed when connected to a SeaCom communication system, but the station can be used with most PABX systems having analogue telephone lines or IP-telephone systems with an FXS port. As such it can be used as a water tight robust hands-free telephone, and when the auto-answer function is enabled, it will add talk-back / intercom style of communication to such PABX systems.

For noisy areas or for outdoor use where a larger area is to be covered with reliable voice communication, the station provides a 10W horn-speaker driver amplifier. The reliable hands-free operation can be expected even with this external speaker.

In parallel with the hands-free operation, a headset and/or a handset can be connected. The headset allows for communication in extremely noisy conditions up to noise levels of 130dB. A relay contact is provided to be used for driving flash lights an horn.

The station allows for parallel operation where more than one station connects to the same analogue telephone line. This allows for creating hands-free conference like communication groups used for example for mooring operations on ships.

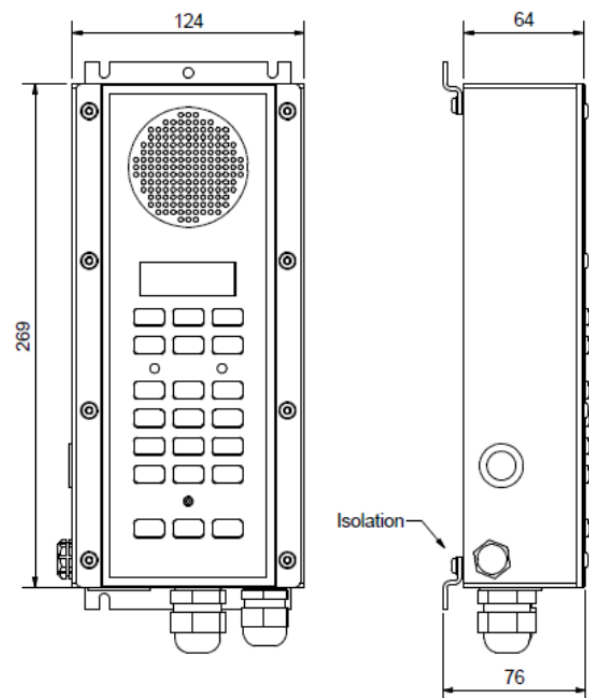
If the station is used in a galley, the cook can take advantage of its "voice activated hook off" function. With his wet hands the cook can answer an incoming call simply by tapping a knife into the tabletop, the distinct sound of which will activate the telephone

The station comes completely enclosed in a salt water resistant anodized aluminum enclosure. The enclosure is mounted on a bulkhead using the two stainless steel mounting brackets.

The acoustic open front cover door allows for the use of the station in exposed areas (IP65). The SC421 can be delivered in OEM designs. Contact us for this option.

## Specifications

- Loud speaking hands-free
- Connects handset,
- Connects headset
- Connects 10W external speaker
- Connects external microphone and footswitch
- Auto dimmed red backlight
- Busy tone disconnect
- 4 ringing sounds
- Power 18-32V DC 1A
- Voice activated hook off
- Line voltage 20-50V DC  
ringing 40-90Vrms @20-50Hz
- Standard analog telephone line 600ohm
- DTMF & LD dialing
- Ringing relay contacts 24V DC 1A.
- 25 to 70 °C operation
- DNV-GL type approved
- EN60945 and IACS E10 compliant



## Order information

Stock number: 10-110-0421

## Accessories

- |                     |             |
|---------------------|-------------|
| • Handset           | 10-400-1020 |
| • Handset mount kit | 10-400-1025 |
| • Headset w. 10m    | 10-400-0205 |
| • Horn / beacon     | 10-400-0405 |
| • Front cover       | 10-400-1040 |