

Conducting a call

Push-to –talk	When operating in a noisy environment, it can be convenient to control own microphone, so noise and disturbing sounds will not affect the hands-free switching. When a call is started in hands-free, it can be turned into push-to-talk by pressing the push-to-talk key, and hands-free can be regained by giving the push-to-talk key a short push. The display will show the mode currently in use.
Transfer handset handst hands-free	A conversation can be transferred between the conversation modes, using either hands-free, push-to-talk, headset or handset. The principle is that the last active device is the one being used. For switching from headset or handset to hands-free it is necessary to pass via push-to-talk mode by first pressing the push-to-talk key and after that entering hands-free by giving the push-to-talk key a short push. This is because when in conversation, pressing the hands-free key means terminating the call.
Headset push-to-talk	When a headset is connected having a push-to-talk button, a call can be received and accepted by pressing the push-to-talk button of the headset. A short activation of the headset push-to-talk will turn the headset conversation into full duplex.

Headset connector

With the SC421 a headset can be connected using a water tight connector set. The connector allows for removing the headset when not in use. The connector is **NOT** water tight when left open, so it is important to mount the cover properly when the headset is removed, in order to leave it tight and closed for moisture. Failure to do so will reduce lifetime.



Features

Hands-free handset headset	The SC411 and SC421 can be used as stand alone hands-free only or a handset a headset or both can be connected. The picture shows a SC411 in hands-free only.
Speaker	The speaker is used for hands-free conversation, but also used for creating the ringing sound, and it is used for receiving PA announcements.
Microphone	Used for hands-free conversation, and for push-to-talk conversation.
Function keys	Used for speed dial when set up as so. When pressed for more than one second, the F1 key will initiate a headset call.
Up / down	Pressing these keys will adjust backlight when station is idle. When pressing these keys in conversation, the volume will be adjusted. When the menu system is invoked, these keys are used for adjusting parameter values.
Menu key	Used for choosing one of the 6 short numbers. When pressed for 5 seconds the menu system is entered. Used also for “accept” when adjusting parameters using the menu system.
Call indicator	Flashing quickly when a call comes in. Flashing slowly indicating a missed call. This indication has a 5 minute timeout. Use the up/down keys to scroll through the list of missed calls.

Light sensor	Sensing the ambient light. Used for auto dimming the display and keyboard backlight.
Numerical keys	Used for dialing call numbers
Display	Used for displaying incoming call, menu items and conversation mode.
Hands-free-key	Used for initiating a hands-free call and for accepting an incoming call in hands-free. Always used for terminating calls and closing the menu system.
Push-to-talk key	Used for initiating a push-to-talk call and for accepting an incoming call in push-to-talk-mode. When pressed in hands-free, the call turns from hands-free into push-to-talk. When pressed shortly a push-to-talk call can be transferred into hands-free. This key is used as speech direction control button when a talk-back call is made to one or more SeaCom 211 talk-back stations.
Transfer key	Used for transferring a call to a 3 rd party.

Making calls

Hands-free	Dial number using the numeric keys Press the hands-free key Await dialing and the answering Conduct the conversation Terminate by pressing the hands-free key
Push-to-talk	Dial number using the numeric keys Press the push-to-talk key Await dialing and the answering Conduct the conversation using the push-to-talk key whenever speaking Terminate by pressing the hands-free key
Using handset	Lift handset from its cradle and await the continuous dialtone to sound Dial the number Await the answering Conduct the conversation Terminate call by replacing handset

Using headset	Press F1 for more than 1 second and await the continuous dialtone to sound Dial the number Await answering Conduct the conversation Terminate call by pressing the hands-free key
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Receiving calls

Hands-free	Press the hands-free key Conduct the conversation in hands-free Terminate by pressing the hands-free key
Push-to-talk	Press the push-to-talk key Conduct the conversation using the push-to-talk key whenever speaking Terminate by pressing the hands-free key
Using handset	Lift handset from its cradle Conduct the conversation Terminate call by replacing handset
Using headset	Press the push-to-talk button of the headset or Press F1 for more than 1 second Conduct the conversation Terminate call by pressing the hands-free key