

EN

# Profile for CT-MultiPTT 3C

P-3C-2A4.HE2FWD-001

## Product instructions

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# 1 Safety notices

## **DANGER**

Immediate hazardous situation. Results in death or serious injury.

## **WARNING**

Potentially hazardous situation. May result in death or serious injury.

## **CAUTION**

Potentially hazardous situation with minor or moderate injury.

## **NOTICE**

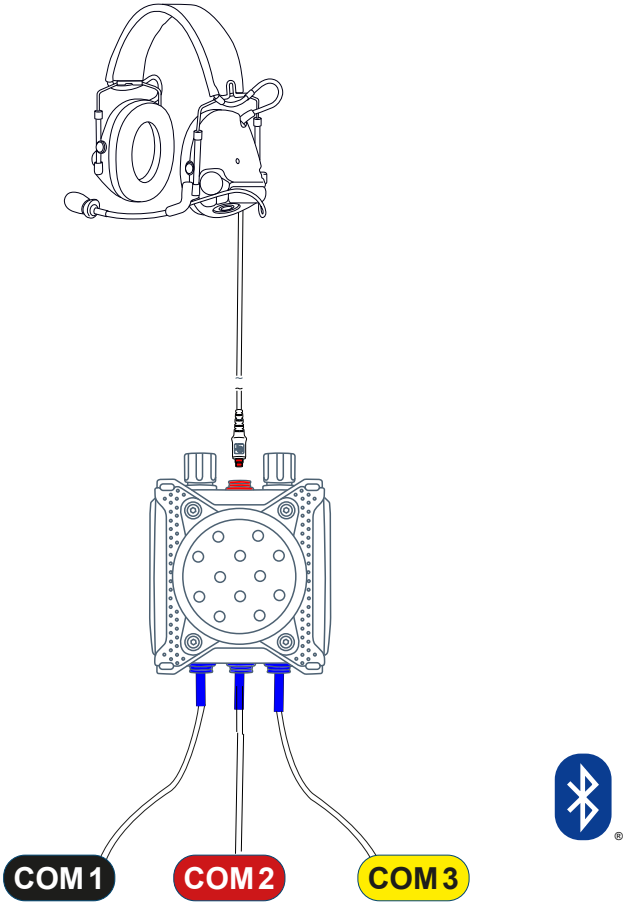
Indicates a situation that, if not avoided, may cause damage to the product or other property. Used to indicate useful information for efficient and safe use of the product.

## 2 Introduction

The CT-MultiPTT 3C is a multifunction button for simultaneously operating several communication end devices (e.g. radios, CT-DECT Multi or end devices connected via Bluetooth). This enables the flexible coordination of communication via these end devices and thus situation-appropriate utilisation of the communication options available.

Your device is equipped with two rotary controls, several individual buttons with partly dynamic and partly static function assignment and a voice menu. The voice menu allows you to set and adjust the device functions.

Your device supports a total of five interfaces, four of which are for communication end devices (COM1, COM2, COM3, Bluetooth), and a headset connection.

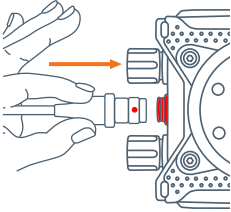


# 3 Connectors

Ensure careful handling of the plug connectors.

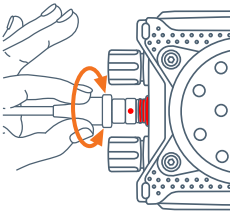
## 3.1 Connecting

### Step 1



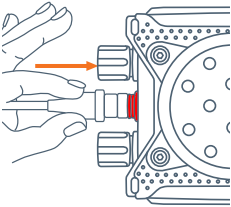
Place the plug on the socket. Make sure that the red dots on the plug and socket match.

### Step 2



Carefully turn the plug on the socket until it slightly slides into the socket.

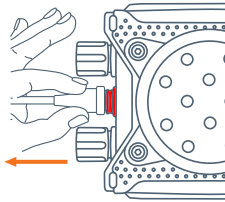
### Step 3



Press the plug into the socket until you feel it click into place.

### 3.2 Disconnecting

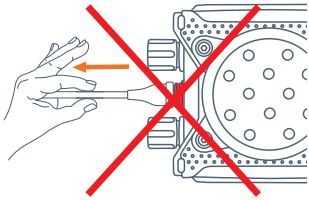
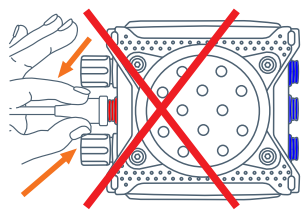
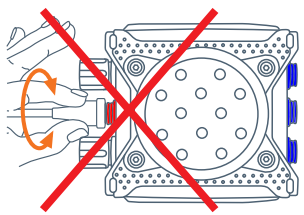
To release the plug grip it as close as possible to the socket:



Avoid movements as shown in the following illustrations.

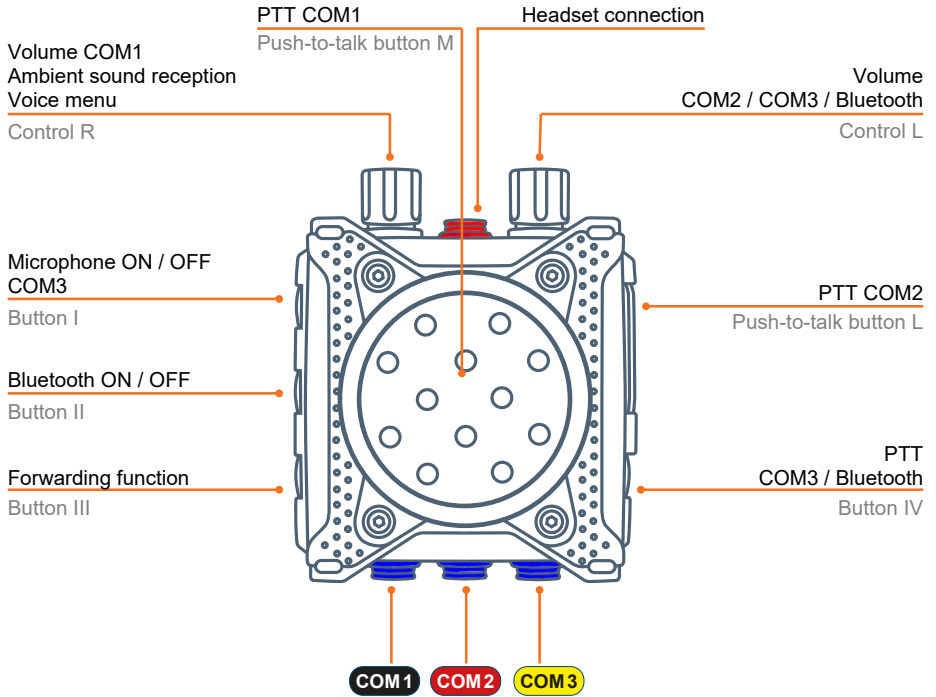
## NOTICE

Improper handling can damage the connector. The locked connector may neither be twisted nor bent. Never pull on the cable to disconnect the connector.



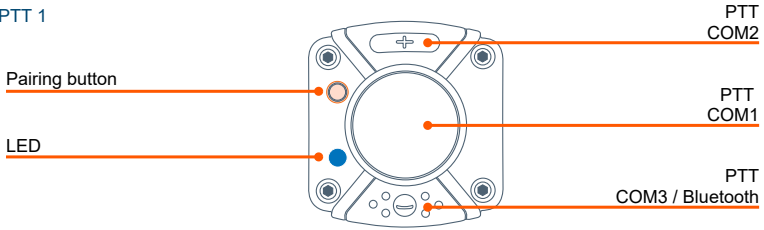
# 4 Operating elements and button assignment

## CT-MultiPTT 3C

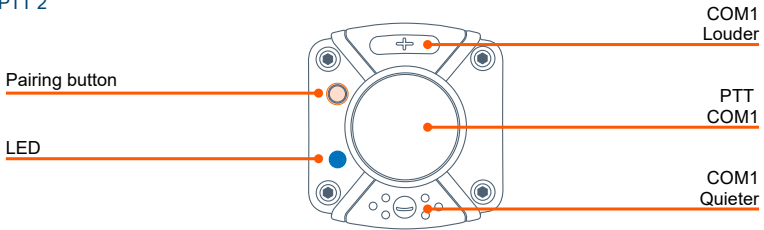


# CT-WirelessPTT

## WirelessPTT 1



## WirelessPTT 2



The availability of individual functions may vary depending on the actual application and/or configuration of your device.

## 5 Switching on the device

Connect a headset to the headset connection and a power source to the COM port of your device.

### **DANGER**

Risk of injury from connection leads!

When using CEOTRONICS products that are equipped with connection leads, ensure that the leads do not get caught up in operational machinery or wheels.

### **CAUTION**

Hearing damage

Begin by setting the volume on the communication device to approx. 75% of the maximum volume. You can further adjust this level during use.

### **NOTICE**

You can use a CT-InlinePowerPack or an end device that supplies power (e.g. a corresponding radio) as the power source. When using an end device that supplies power, make sure that the end device is switched on.

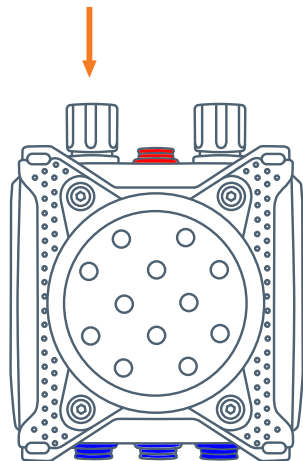
Your device switches on automatically, which is then confirmed by voice output.

## 6 Voice menu

### 6.1 Basic information on the voice menu

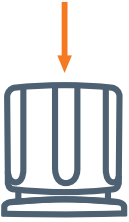
The voice menu allows you to set and adjust the device functions.

Use control R to access the voice menu of your device:



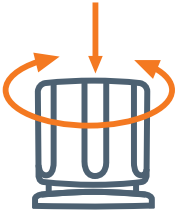
## 6.2 Starting the voice menu

Press and hold the control until you hear "ENTER MENU".



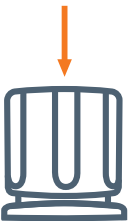
## 6.3 Navigating the voice menu

- Rotate the control to scroll through the menu items.
- Press the control to select a menu item.



## 6.4 Exiting the voice menu

Press and hold the control until exiting the voice menu is confirmed by voice output.



### NOTICE

The voice menu is exited automatically after ten seconds of inactivity (time out).



## Design of the voice menu

The voice menu of your device consists of menu items that are always available and menu items that are only available in specific situations. Depending on the hardware you have connected or which settings you have made, these situation-specific menu items may or may not be available.

Moreover, the voice menu contains menu item groups that are initially displayed as a sub-menu when calling up the voice menu.

To activate the sub-menu, you must select the higher-level menu item (Navigating the voice menu [▶ 14]).

The menu items contained therein move to the first level of the voice menu and are now announced consecutively along with all the other first-level menu items.

At the same time, announcement of the higher-level menu item is omitted.

Activation remains active until you exit the voice menu. When you subsequently call up the voice menu again, the sub-menu is deactivated and will have to be reactivated by selecting the higher-level menu item.

The following menu items in the voice menu are menu items with a sub-menu:

- Manage WirelessPTT
- Advanced settings

## 7 Selection of the communication end devices

You can connect a total of four communication end devices to your device: Three wired end devices via the three COM ports and one wireless end device via the Bluetooth interface.

Three of these four connected end devices can be used for communication purposes at the same time. The usable end devices are determined according to the following rules:

- An end device connected to COM1 can always be used.
- An end device connected to COM2 can always be used.
- COM3 and the Bluetooth interface are the selectable options for the third usable end device. An end device connected via Bluetooth always has priority: An end device connected to COM3 can only be used if no end device is connected via Bluetooth.

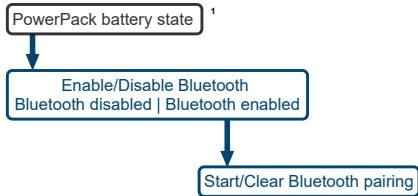
### NOTICE

If you want to use an end device connected to COM3, deactivate Bluetooth in the voice menu or using button II (Operating elements and button assignment [▶ 10]).

# 8 Bluetooth® connection

## 8.1 Pairing a mobile phone

To use your mobile phone as an end device, you must first pair it with your device.



<sup>1</sup> Only for connected CT-InlinePowerPack

1. Scroll through the voice menu to the menu item "Enable/Disable Bluetooth" (Structural presentation of the menu content [▶ 15]). Pay attention to the exact wording of the voice output:
  - "ENABLE BLUETOOTH": Press the control to activate Bluetooth. The device confirms the change by voice output.
  - "DISABLE BLUETOOTH": If Bluetooth is already active, continue with the next step.
2. Scroll through the voice menu to the menu item "Start Bluetooth pairing" and press the control to start the pairing process. The device remains in pairing mode for the following 30 seconds. Active pairing mode is signalled repeatedly by voice output.

### NOTICE

Your device can only be paired with one mobile phone at a time. As long as your device is already paired with a mobile phone, the menu item "Start Bluetooth pairing" is replaced by the menu item "Clear Bluetooth pairing".

To continue the current pairing process, first disconnect the old pairing (Disconnecting a mobile phone [▶ 19] > "Deleting the pairing to a mobile phone").

3. Set your mobile phone to pairing mode. As soon as your mobile phone has found the device, the device is displayed along with its serial number ("CTX ..."). Confirm the pairing with the device on your mobile phone.

Successful connection is confirmed by voice output.

### NOTICE

You can also activate Bluetooth using button II. Press and hold the button to activate Bluetooth.

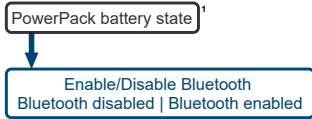
### NOTICE

As soon as you activate Bluetooth, an end device connected to COM3 can no longer be used (Selection of the communication end devices [▶ 17]).

## 8.2 Disconnecting a mobile phone

Your device provides two options for disconnecting a mobile phone.

### Deactivating Bluetooth®



<sup>1</sup> Only for connected CT-InlinePowerPack

Scroll through the voice menu to the menu item "Disable Bluetooth" (Structural presentation of the menu content [▶ 15]) and press the control to deactivate Bluetooth. The device confirms successful deactivation by voice output.

### NOTICE

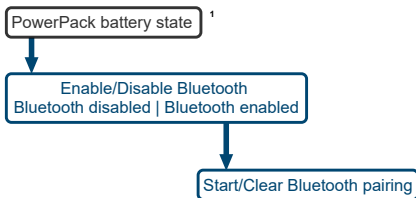
Alternatively, you can also deactivate Bluetooth using button II. Press and hold the button to deactivate Bluetooth.

### NOTICE

If you deactivate Bluetooth, the connection to your mobile phone is interrupted, but the pairing remains active.

As soon as you reactivate Bluetooth, your device will automatically try to connect to an already paired mobile phone.

### Deleting the pairing to a mobile phone



<sup>1</sup> Only for connected CT-InlinePowerPack

Scroll through the voice menu to the menu item "Clear Bluetooth pairing" (Structural presentation of the menu content [▶ 15]) and press the control to delete the pairing. The device confirms deletion by voice output.

### NOTICE

Without an active connection, an old pairing is automatically deleted as soon as pairing mode is activated.

# 9 Listening

With the help of your device, you can coordinate communication via the connected end devices. In particular, you can adjust the volume of the audio output and control the distribution of incoming audio signals to both earpieces of your headset.

## 9.1 Volume control

### CAUTION

#### Hearing damage

Begin by setting the volume on the communication device to approx. 75% of the maximum volume. You can further adjust this level during use.

Use control R and control L to set the volume of the audio output. The controls are assigned as follows:

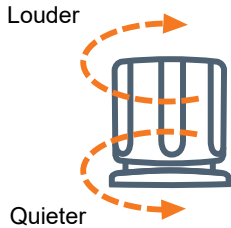
- Control R controls the volume of the audio signals incoming via COM1.
- Control L controls the volume of audio signals incoming via COM2 and/or COM3 and/or Bluetooth.

### NOTICE

Which of the audio signals incoming via the end devices are output to which side depends on the MonoMix setting you have selected (MonoMix [▶ 27]).

## Default status

Rotate the control to set the overall volume of the output side. Rotate the control clockwise to increase the volume or anticlockwise to reduce the volume. Adjustment takes place in clearly perceptible individual levels.



## Volume sub-menu

In addition to their function in the default status (adjustment of the overall volume of the output side), each of the two controls provides access to its own volume sub-menu. Each of the two volume sub-menus contains different options. Changes made in the volume sub-menu will only remain active until the next system start.

### Volume sub-menu control R

In the volume sub-menu of control R, you can access the ASR control (Ambient sound reception (ASR) [▶ 25]). This option is only available when a compatible headset is connected.

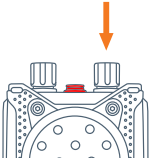
## Volume sub-menu control L

In the volume sub-menu of control L, you can set the individual volumes of the following sources: COM2, COM3, Bluetooth

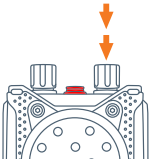
### NOTICE

Only the ports at which an end device can be used are listed as sources. Unoccupied ports or ports occupied by unusable end devices are not taken into account in the listing.

1. In the default status, press the control to open the volume sub-menu.

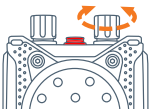


2. Then press the control repeatedly to scroll through all the available sources. The sources are announced one after the other as a ring selection.



3. When the desired source is announced, rotate the control to set the appropriate volume. Rotate the control clockwise to increase the volume or anticlockwise to reduce the volume.

Adjustment takes place in clearly perceptible individual levels.



**Time-out**

If you neither press nor rotate the control for more than 5 seconds, you will exit the volume sub-menu. The control returns to its default status and now controls the overall volume of the output side again.

**Resetting settings made in the volume sub-menu**

To reset the settings made in the respective volume sub-menu, press and hold the corresponding control in the default status until an announcement confirms that the reset has been successful.

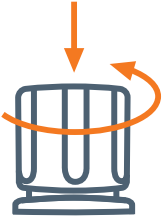
**NOTICE**

Only the changes you made in the volume sub-menu will be reset. The overall volume setting for the output side remains unchanged.

## Muting

You can mute all active end devices of an output side together using the corresponding control.

1. First, make sure that the control is in the default status (wait for a 5-second time-out if necessary).
2. Press and hold the control and rotate it one step anticlockwise. The device confirms muting by voice output.



### NOTICE

Muting individual audio signals of an output side is not possible.

### NOTICE

Signals generated by your device (e.g. automatic announcement when the battery is low, announcements in the voice menu, etc.) are also output when muting is active.

## Cancelling muting

Rotate the control one step clockwise to cancel muting and to activate the first volume level. In this case, the control does not have to be pressed.

You can then increase the volume by continuing to rotate the control clockwise.

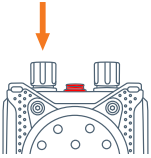


## 9.2 Ambient sound reception (ASR)

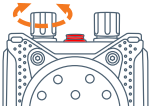
The control of the ambient sound reception feature is designed to individually adjust the naturally reduced perception of ambient sounds when using headsets equipped with a passive hearing protector and to increase their volume if necessary.

Whether and how many setting options are available depends on the headset being used.

1. Press control R to toggle between general volume control and ASR control.



2. When you hear the message "AMBIENT SOUND", rotate the control to adjust the ambient sound volume.



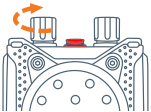
Selection of the ASR level only remains active until the next system start.

### NOTICE

The behaviour of compatible headsets may vary. When setting the ASR level, some headsets use a ring circuit, while others headsets rely on an up-down control.

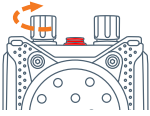
### ASR control with CT-NoiseProtection Helmet

The ASR function for a CT-NoiseProtection Helmet is controlled using the on/off principle via a ring circuit: Rotate the control clockwise to toggle from On to Off and then back to On again. Rotating the control anticlockwise has no effect. It is not possible to set individual levels.



## ASR control for CT-ClipCom Digital

The ASR level for CT-ClipCom Digital is controlled in four levels via a ring circuit: Rotate the control clockwise to select the next level. Level four is followed by level one. Rotating the control anticlockwise has no effect.



The headset generates level-specific signalling tones that enable you to identify the currently selected level.

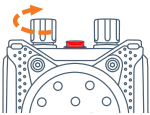
Level	Signalling tone
ASR off	1 x long
ASR muffled	1 x short
ASR natural	2 x short
ASR boosted	3 x short

The start condition is "ASR natural".

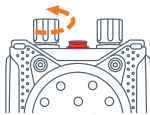
## ASR control for 3M™ PELTOR™ ComTac™ VIII

The ASR level for 3M™ PELTOR™ ComTac™ VIII is controlled according to the up-down principle in five levels: Rotate the control clockwise to increase the ASR level by one level. Rotate the control anticlockwise to reduce the ASR level by one level.

Level up



Level down



The headset generates a corresponding signal when the maximum and the minimum level is reached:

Level	Signalling
ASR off	"OFF"
ASR muffled	
ASR natural	
ASR boosted	
ASR maximum	1 x short

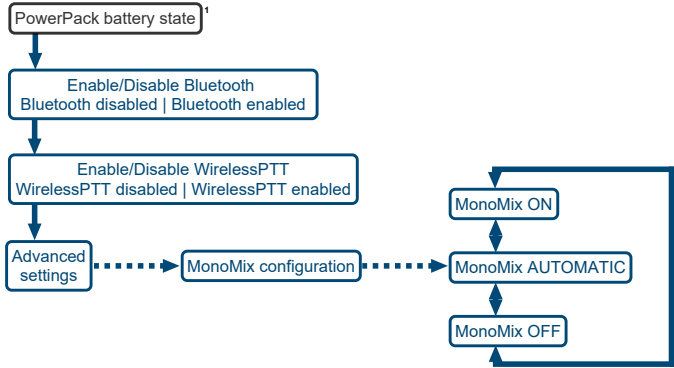
The factory setting is "ASR off".

### 9.3 MonoMix

Which of the incoming audio signals is output to which earpiece depends on the headset being used and the MonoMix setting you have selected.

If you are using a mono headset, all incoming audio signals are always output simultaneously to both earpieces.

A separate output of incoming audio signals is generally only possible when using a stereo-capable headset. If this is the case, you can specify the desired distribution of the audio signals.



<sup>1</sup> Only for connected CT-InlinePowerPack

Scroll through the voice menu to the menu item "MonoMix configuration" (Structural presentation of the menu content [▶ 15]) and select the desired option.

You can select from the options described below. Your selection will be saved and restored during system start.

## NOTICE

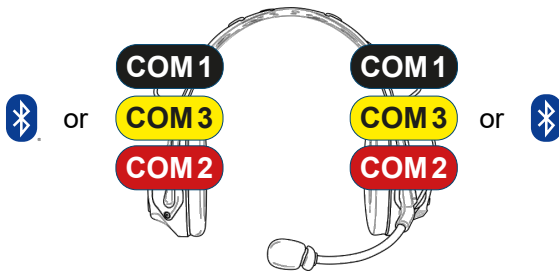
The menu item "MonoMix configuration" is only available when a compatible headset is connected.

## MonoMix ON

All incoming audio signals from all active end devices are output simultaneously to both earpieces. Regardless of how many signals are incoming and at which port.

### NOTICE

Bluetooth and COM3 can never be output simultaneously, with Bluetooth always having priority over COM3: To output the audio signal from an end device connected to COM3, no end device may be connected via Bluetooth (Selection of the communication end devices [▶ 17]).



## MonoMix OFF

The MonoMix OFF option allows the audio signals incoming via the active ports to be distributed to both earpieces of your headset. Distribution is based on a fixed assignment of ports to the earpiece side, regardless of which and how many ports are active.

### NOTICE

Bluetooth and COM3 can never be output simultaneously. Bluetooth always has priority over COM3: To output the audio signal from an end device connected to COM3, no end device may be connected via Bluetooth (Selection of the communication end devices [▶ 17]).

An audio signal incoming via **COM1** is output to the right earpiece.



An audio signal incoming via **COM2** is output to the left earpiece.



An audio signal incoming via Bluetooth or **COM3** is output to the left earpiece.



## MonoMix AUTOMATIC

The MonoMix AUTOMATIC option allows the audio signals incoming via the active ports to be distributed to both earpieces of your headset. Distribution is dynamic, depending on how many and which ports are active.

### NOTICE

Bluetooth and COM3 can never be output simultaneously. Bluetooth always has priority over COM3: To output the audio signal from an end device connected to COM3, no end device may be connected via Bluetooth (Selection of the communication end devices [▶ 17]).




#### One end device active

As long as only one end device is active in MonoMix AUTOMATIC mode, the audio signal incoming via the active port is output simultaneously to both earpieces.



## Two end devices active

The following table shows which audio signals are output to which earpiece when two end devices are active simultaneously and depending on which ports the two end devices are active at.

COM 1		COM 2		COM 3 / Bluetooth		
X	X					<p>COM1 is output to the right earpiece. COM2 is output to the left earpiece.</p> 
X			X			<p>COM1 is output to the right earpiece. Bluetooth or COM3 is output to the left earpiece.</p> 
	X		X			<p>COM2 is output simultaneously to both earpieces. Bluetooth or COM3 are also output simultaneously to both earpieces.</p> 

### Three end devices active

If three end devices are active in MonoMix AUTOMATIC mode, the following assignment applies:

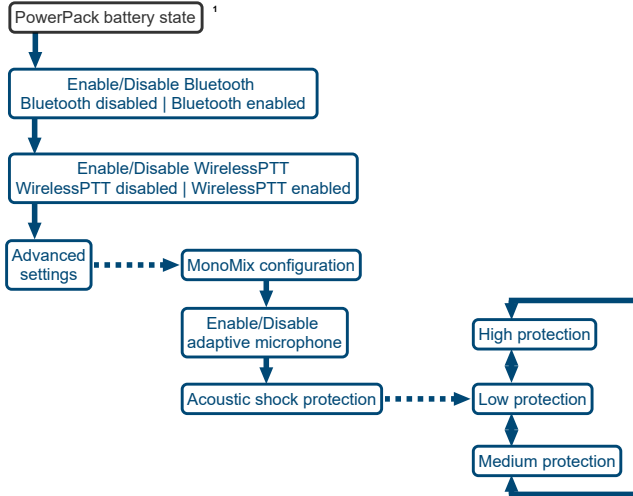
- The audio signal incoming via **COM1** is output to the **right** earpiece.
- The audio signal incoming via **COM2** is output to the **left** earpiece.
- The audio signal incoming via Bluetooth or **COM3** is also output to the **left** earpiece.



## 9.4 Acoustic shock protection

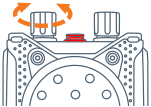
Acoustic shock protection helps to protect you from disturbing sounds caused by end devices. The function reduces the volume of disproportionately loud background noise (e.g. technical background noise such as clicks during PTT, clicks when plugging in or signalling tones).

The greater the set protection, the more the background noise is muffled.

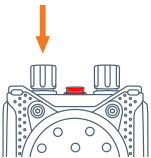


<sup>1</sup> Only for connected CT-InlinePowerPack

1. Scroll through the voice menu to the menu item "Acoustic shock protection" (Structural presentation of the menu content ▶ 15]) and press the control to select the menu item.
2. Rotate the control to scroll through the available options using the ring selection.



3. Press the control when the desired option is announced to select this option. The device confirms the selection by voice output.



Your selection is saved and restored during the next system start.

## 9.5 Boost mode

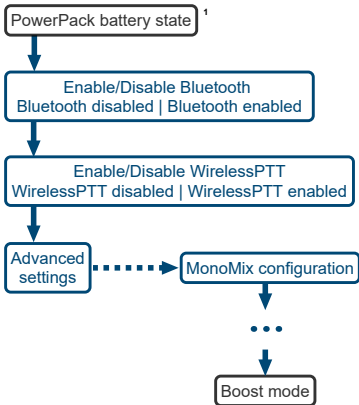
Boost mode is only available when a compatible headset is connected.

### CAUTION

Use boost mode only in conjunction with a double hearing protector  
Only activate and utilise boost mode when wearing earplugs. High volume levels may be produced and can result in permanent hearing damage if you are not wearing earplugs.

Boost mode amplifies the volume of incoming communications for output through a compatible headset.

The aim of boost mode is to partially compensate for any volume losses in voice communication caused by increased hearing protection – especially when earplugs are required in addition to the headset to ensure adequate hearing protection ("double hearing protection").



<sup>1</sup> Only for connected CT-inlinePowerPack

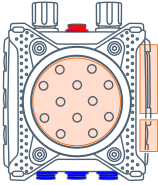
Scroll through the voice menu to the menu item "Boost mode" (Structural presentation of the menu content [▶ 15]) and press the control to activate or deactivate boost mode. The device confirms the change by voice output.

Activation of boost mode only remains active until the next system start.

# 10 Talking

## 10.1 Talking to a radio

Use the PTT button of the relevant communication circuit (Operating elements and button assignment [▶ 10]) to talk to a radio:



Press and hold the button to talk.

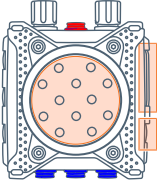
Any voice channels that are permanently open to other communication circuits are closed while the PTT button is being pressed.

## 10.2 Talking to a mobile phone connected via cable

### Talking semi-duplex (PTT button)

Connect the mobile phone to the device using a semi-duplex adapter cable.

Use the PTT button of the relevant communication circuit (Operating elements and button assignment [▶ 10]) to talk to the mobile phone:



Press and hold the button to talk.

### Talking full-duplex

Connect the mobile phone to the device using a full-duplex adapter cable to establish a permanent voice connection to this mobile phone.

The permanent voice connection now allows you to talk to the participants in the corresponding communication circuit without having to press a button.

If you connect several end devices simultaneously using an appropriate cable, the voice channels to all these communication circuits are permanently open and the participants in these communication circuits can hear you at all times.

## NOTICE

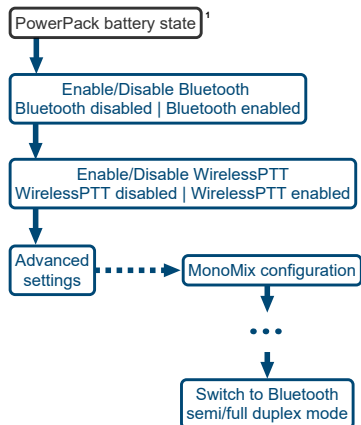
End devices connected with an adapter cable that is not suitable for full-duplex mode can only be controlled via the PTT button.

## NOTICE

As soon as you press a PTT button, your microphone will only be activated for the communication circuit associated with that PTT button. As long as you press and hold the button, only this communication circuit can hear you!

### 10.3 Talking to a mobile phone connected via Bluetooth®

In the voice menu of your device, under "Advanced settings", you will find the menu item "Switch to Bluetooth semi/full duplex mode" (Structural presentation of the menu content [▶ 15]).

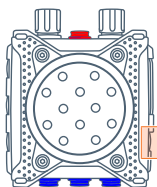


<sup>1</sup> Only for connected CT-InlinePowerPack

Depending on which of the two options you choose, the behaviour of your device during an active phone call will change:

#### Talking via Bluetooth® in semi-duplex mode

Use the PTT button assigned to the Bluetooth communication circuit (Operating elements and button assignment [▶ 10] / Selection of the communication end devices [▶ 17]) to talk to the mobile phone.



Press and hold the button to talk. As long as you hold and press the PTT button, the voice channel to the mobile phone remains open.

#### Talking via Bluetooth® in full-duplex mode

There is a permanent voice connection to the Bluetooth communication circuit. The participants in the Bluetooth communication circuit can hear what you say during the phone call at all times.

## NOTICE

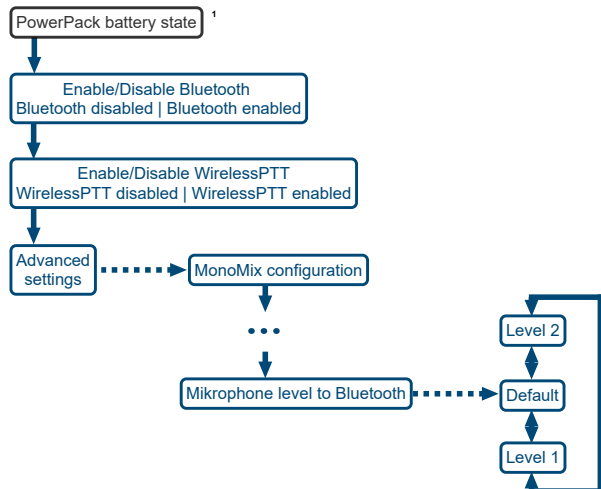
As soon as you press the PTT button of another communication circuit, the permanent voice connection to the Bluetooth communication circuit is interrupted as long as the button is pressed.

## 10.4 Increasing the microphone volume level facing Bluetooth®

Some mobile phones transmit what you say into the microphone at a reduced volume during Bluetooth calls.

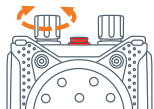
Your device allows you to amplify the microphone signal facing Bluetooth, thereby compensating for the volume deficit.

You can choose from two amplification levels. The degree of amplification increases in line with the level height:

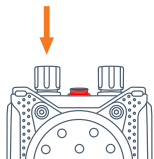


<sup>1</sup> Only for connected CT-inlinePowerPack

1. Scroll through the voice menu to the menu item "Microphone level to Bluetooth" (Structural presentation of the menu content [► 15]) and press the control to select the menu item.
2. Rotate the control to scroll through the available options using the ring selection.



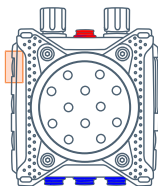
3. Press the control when the desired option is announced to select this option. The device confirms the selection by voice output.



Your selection is saved and restored during the next system start.

## 10.5 Switching the microphone on COM3 on and off

Using button I (Operating elements and button assignment [▶ 10]), you can change the status of the microphone signal facing COM3:



- When the voice channel is open ("ON"), pressing button I changes the status to "OFF".
- When the voice channel is closed ("OFF"), pressing button I changes the status to "ON".

### NOTICE

Unlike pressing one of the PTT buttons, pressing button I has a locking effect: The status change remains after releasing the button.

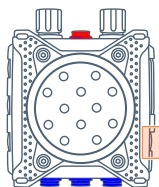
### NOTICE

As soon as you press the PTT button for COM1 or COM2 (push-to-talk button M or push-to-talk button L, Operating elements and button assignment [▶ 10]), the voice channel facing COM3 is closed for as long as the PTT button is pressed. After releasing the PTT button, the microphone signal facing COM3 returns to the selected status.

## 11 Call control

### 11.1 Call control for mobile phones connected via Bluetooth®

In addition to its PTT function, button IV offers advanced functions for controlling a phone call via Bluetooth.



The actions "Click", "4-fold click" and "Hold" are available for call control. Depending on the call status, you can use the available actions to trigger the following responses:

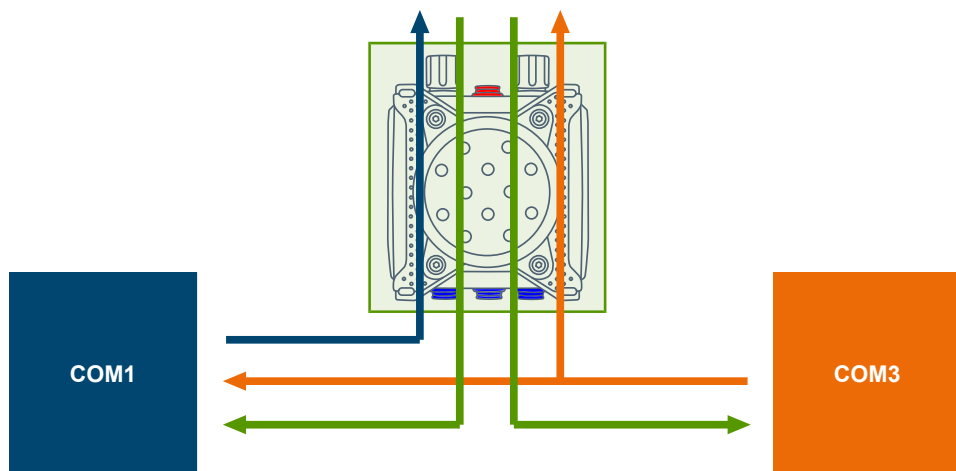
Function	Action button	Presumed call status
Redialling	Hold	Inactive
Hang up	4-fold click	Active
Accept call	Click	Incoming call
Reject call	Hold	
Cancel call establishment	4-fold click	Outgoing call

## NOTICE

These functions can also be used via the PTT button assigned to the Bluetooth communication circuit on the CT WirelessPTT (Operating elements and button assignment [▶ 10]).

## 12 Forwarding function

The forwarding function has a unidirectional design from COM3 to COM1. It allows you to forward the audio signal incoming via COM3 to COM1 without simultaneously forwarding the audio signal incoming via COM1 to COM3.



When forwarding is active, communication between COM1, you and COM3 takes place according to the following rules:

- You have a permanent voice connection to COM1 (no button required).
- Both you and the participant on COM1 can hear the audio signal incoming via COM3 at all times.
- COM3 cannot hear the audio signal incoming via COM1 at any time.
- When forwarding is active, you can talk to COM3 either in push-to-talk mode or full-duplex mode.

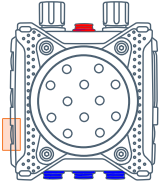
### NOTICE

To use the forwarding function, there must be a permanent voice connection to the end device at COM1. Make sure that the end device at COM1 is connected to your device via a full-duplex adapter cable.

### NOTICE

The forwarding function is only available if the end devices can be used on both COM interfaces involved (Selection of the communication end devices [ 17]). If this is not the case, button III remains inactive.

Use button III to operate the forwarding function:



**Querying the forwarding status**

Briefly press button III to hear the current status of the forwarding function ("ON" or "OFF").

**Activating the forwarding function**

To activate the forwarding function, press and hold button III while the forwarding function is deactivated. The device confirms activation of the forwarding function by voice output.

**Deactivating the forwarding function**

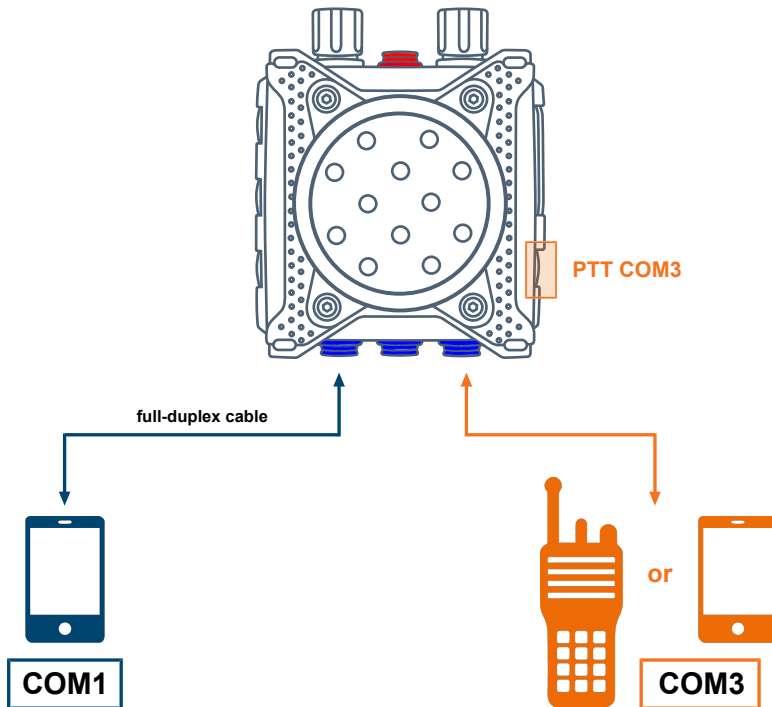
To deactivate the forwarding function, press and hold button III while the forwarding function is activated. The device confirms deactivation of the forwarding function by voice output.

## Talking to COM3 when forwarding is active – push-to-talk

If, when forwarding is active, you only want what you say to be forwarded to COM3 when the PTT button is pressed (button IV, Operating elements and button assignment [▶ 10]), a radio or a mobile phone connected with a cable that is not suitable for full-duplex mode must be usable at COM3.

### NOTICE

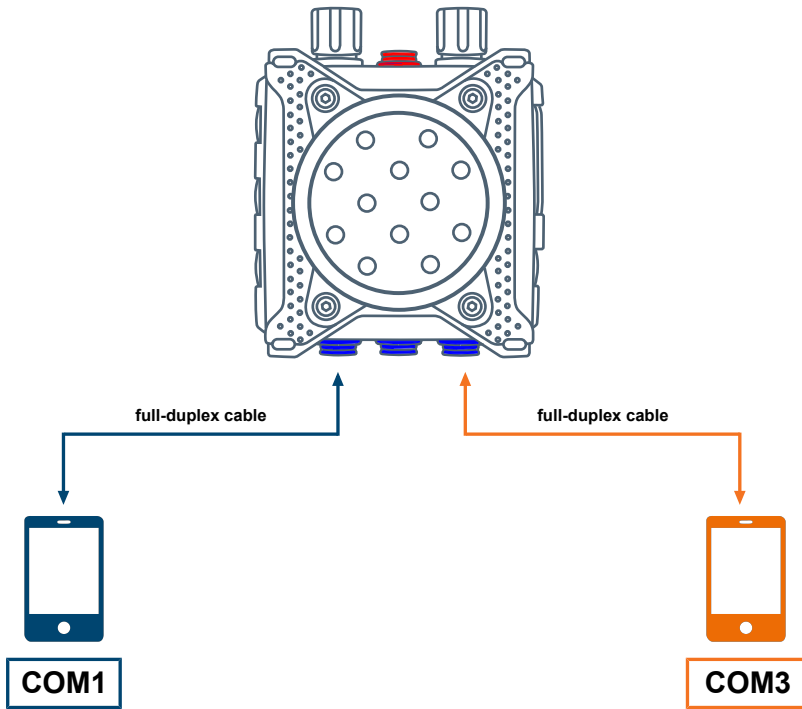
You can also use push-to-talk when using a full-duplex cable. In this case, make sure to set the microphone facing COM3 to "OFF" using button I before starting the communication. (Operating elements and button assignment [▶ 10], Switching the microphone on COM3 on and off [▶ 39]).



To talk to COM2, press and hold button IV (Operating elements and button assignment [▶ 10]). As soon as you release the button, the voice channel closes again and remains closed.

## Talking to COM3 when forwarding is active – full-duplex

If, when forwarding is active, you want to be able to talk to COM3 in full-duplex mode, a mobile phone connected via a full-duplex cable must be usable at COM3.



You do not have to press any buttons to talk to COM3. COM3 can hear you at all times.

### NOTICE

You can temporarily close the voice channel to COM3. To do so, press and hold push-to-talk button M (Operating elements and button assignment [▶ 10]). As soon as you release the button, the voice channel opens again and remains open.

Alternatively, you can switch off your microphone facing COM3 using button I (Switching the microphone on COM3 on and off [▶ 39]).

## 13 Changing the profile

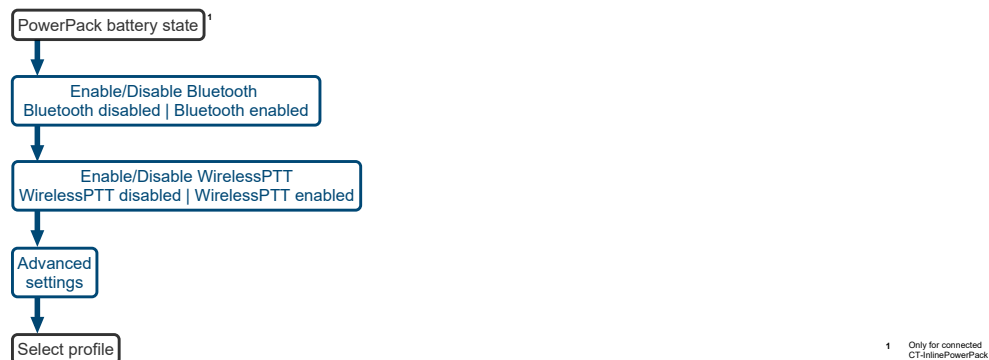
The profile largely determines the range of functions available on your device, in particular the availability of setting and communication options.

The availability of multiple profiles depends on the software package installed on your device.

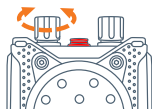
### NOTICE

You can tell whether more than one profile is available in your software package by the presence or absence of the menu item "Select profile" in the voice menu (Structural presentation of the menu content [▶ 15]). This menu item is only available for software packages that provide more than one profile.

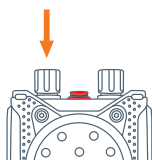
Proceed as follows to select a different profile from the selection offered on your device:



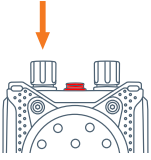
1. Scroll through the voice menu to the menu item "Select profile" (Structural presentation of the menu content [▶ 15]) and press the control to select the menu item. The currently selected profile is announced by voice output.
2. Now rotate the control to scroll through all the available profiles, starting from the current profile, using the ring selection.



3. Press the control when the desired profile is announced to select this profile. The voice output "CONFIRM" is heard.



4. Press the control again to confirm your selection.  
The device confirms the change by voice output. Your device will then reset the settings and restart.



## NOTICE

Profile-dependent settings are reset to the factory settings defined by the target profile when the profile is changed: Any settings you may have previously made in the initial profile may change accordingly when you change profiles.  
Likewise, connections to CT-Wireless PTTs and mobile phones are deleted.

## 14 Switching off the device

To switch off your device, disconnect the headset from the headset connection.

### NOTICE

If you are using a headset connected via an adapter cable, make sure you also disconnect the adapter cable.

# 15 Use of accessory products

## 15.1 CT-WirelessPTT

The CT-WirelessPTT is used for remote operation of your device.

It has three buttons with fixed assignments designed to cover the most important functions of your device (Operating elements and button assignment [▶ 10]).

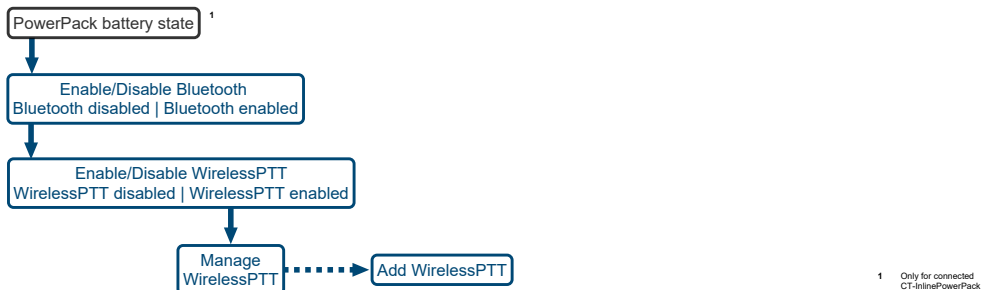
### 15.1.1 Connecting the CT-WirelessPTT

Before you can use the CT-WirelessPTT, you must connect your device to the CT-WirelessPTT.

1. Activate the WirelessPTT function in the voice menu (Structural presentation of the menu content [▶ 15]).



2. Scroll through the voice menu to the menu item "Add WirelessPTT" (Structural presentation of the menu content [▶ 15]) and press the control to start the pairing process. The device confirms the active pairing process by voice output.



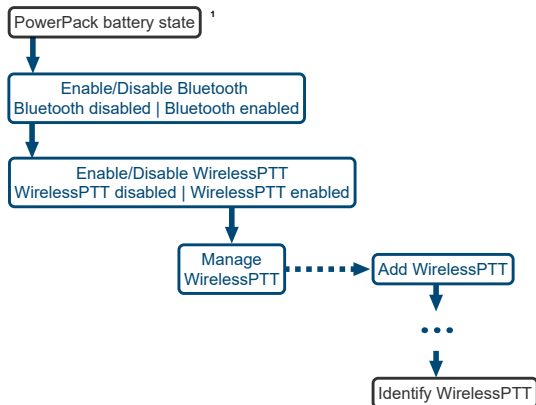
3. Hold the CT-WirelessPTT close to your device and press the pairing button on the CT-WirelessPTT until the LED lights up blue. The device confirms successful connection by voice output. The CT-WirelessPTT confirms successful connection with a brief green light.



## 15.1.2 Identifying the CT-WirelessPTT

If you are using more than one CT-WirelessPTT and the various CT-WirelessPTTs have different assignments, it is important to know which number a CT-WirelessPTT was assigned during pairing.

Even if several CT-WirelessPTTs are used simultaneously in close proximity, it can be helpful to be able to identify your own device(s).



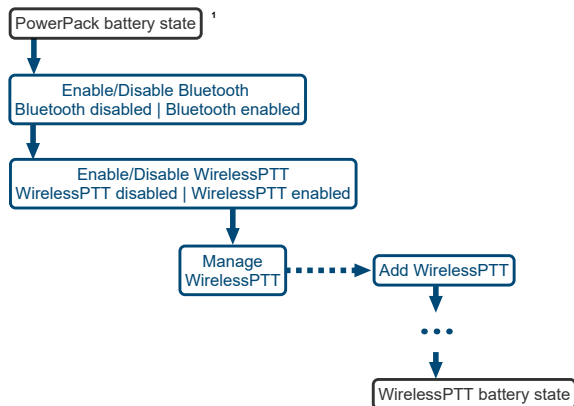
<sup>1</sup> Only for connected CT-inlinePowerPack

Scroll through the voice menu to the menu item "Identify WirelessPTT" (Structural presentation of the menu content [▶ 15]) and press the control to start the identification.

The first connected CT-WirelessPTT is named by voice output, while the LED of the named CT-WirelessPTT flashes synchronously. This process is then repeated continuously for all the connected CT-Wireless PTTs.

### 15.1.3 Querying the battery status of the CT-WirelessPTT

You can query the names and battery status of all the connected CT-WirelessPTTs.



<sup>1</sup> Only for connected CT-inlinePowerPack

Scroll through the voice menu to the menu item "WirelessPTT battery state" (Structural presentation of the menu content [▶ 15]) and press the control to start the query.

The name and battery status of the first connected CT-WirelessPTT are announced. This process is then repeated continuously for all the connected CT-Wireless PTTs.

In addition to the option of manually checking the battery status via the voice menu, your device will automatically inform you by voice output when the battery level of one of the connected CT-Wireless PTTs falls below certain values:

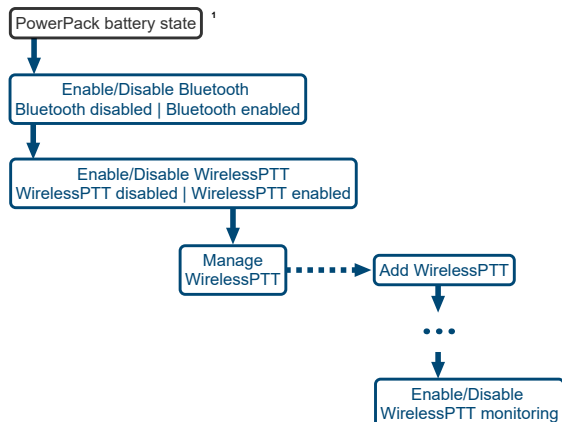
- Battery level between 20% and 10%: „WIRELESSPTT X BATTERY WARNING“.
- Battery level below 10%: „WIRELESSPTT X REPLACE BATTERY“.

## 15.1.4 Monitoring the CT-WirelessPTT

Connection monitoring is used to inform you by voice output in the event of an unintentional loss of connection to one of your CT-WirelessPTTs and when the connection is automatically re-established:

- „WIRELESSPTT X DISCONNECTED“.
- „WIRELESSPTT X CONNECTED“.

Connection monitoring is active on delivery. If this is not the case with your device, you can activate it as follows:



<sup>1</sup> Only for connected CT-filenePowerPack

Scroll through the voice menu to the menu item "Enable WirelessPTT monitoring" (Structural presentation of the menu content [▶ 15]) and press the control to activate monitoring.

The device confirms successful activation by voice output.

Proceed in the same way to deactivate monitoring again. The menu item is then called "Disable WirelessPTT monitoring".

### NOTICE

If connection monitoring is deactivated, there is no announcement when the connection is lost.

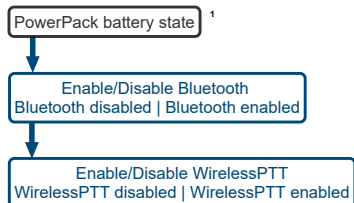
### NOTICE

The first connection to a CT-WirelessPTT during system start or deliberate disconnection by deleting the pairing or deactivating the WirelessPTT function in the voice menu is always announced.

## 15.1.5 Disconnecting the CT-WirelessPTT

You have two options to disconnect your device from the CT-WirelessPTT.

### Deactivating the WirelessPTT function



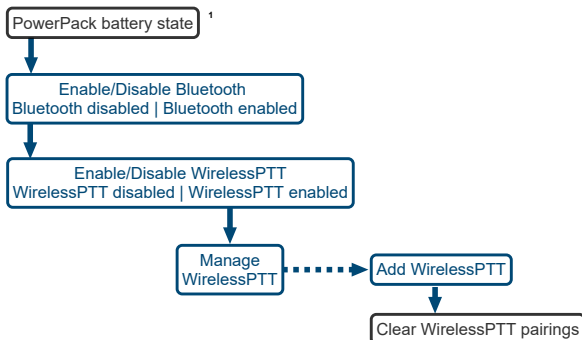
<sup>1</sup> Only for connected CT-inlinePowerPack

Scroll through the voice menu to the menu item "Enable/Disable WirelessPTT" (Structural presentation of the menu content [▶ 15]) and press the control to deactivate the function. The device confirms successful deactivation by voice output.

## NOTICE

If you deactivate the WirelessPTT function in the voice menu, the connection to the CT-WirelessPTT will be interrupted, but the pairing will remain active. Subsequently, your device will automatically attempt to connect to an already paired CT-WirelessPTT each time the WirelessPTT function is activated.

### Deleting the pairing to the CT-WirelessPTT



<sup>1</sup> Only for connected CT-inlinePowerPack

Scroll through the voice menu to the menu item "Clear WirelessPTT pairings" (Structural presentation of the menu content [▶ 15]) and press the control to delete the pairings. The device confirms successful deletion by voice output.

## NOTICE

All existing pairings are deleted simultaneously (not sequentially).

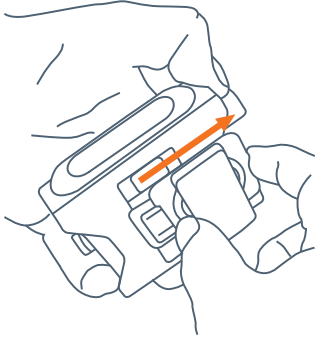
If you want to use your device again with a CT-WirelessPTT, you must first repeat the pairing process (Connecting the CT-WirelessPTT [▶ 48]).

## 15.2 Fastening clip

The fastening clip is used to securely attach your device to your clothing or equipment during use.

### 15.2.1 Attaching the fastening clip

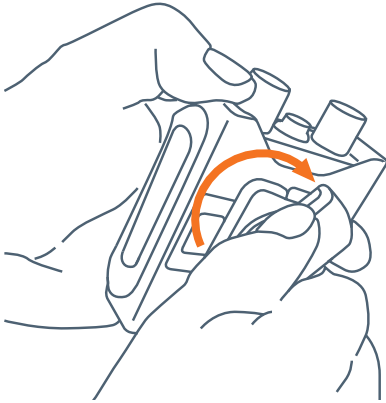
To attach the fastening clip, position it on the plastic rail on the housing and push it until you hear and feel it noticeably engage.



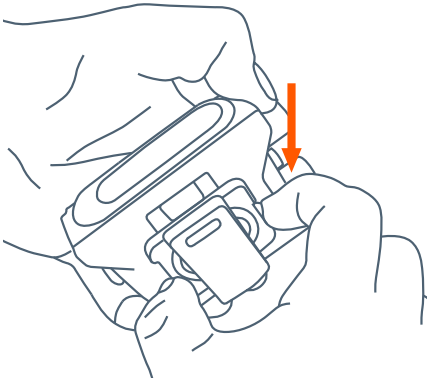
## 15.2.2 Removing the fastening clip

Proceed as follows to remove the fastening clip.

1. Turn the clip 45°.



2. Raise the lock and simultaneously push out the fastening clip.



## 16 Maintenance and care

### 16.1 Inspecting devices

Inspect your CEOTRONICS devices, especially cables and connectors, regularly for any damage or wear and have them repaired if necessary.

### 16.2 Cleaning

Clean your CEOTRONICS device with a suitable cloth moistened with clean water. If necessary, use a mild-soap solution, e.g. washing up liquid, or the following cleaning agents:

- Sterillium® classic pure
- Sterillium® med
- BacilloI® plus

### 16.3 Repairs

Repairs can only be carried out by the manufacturer.

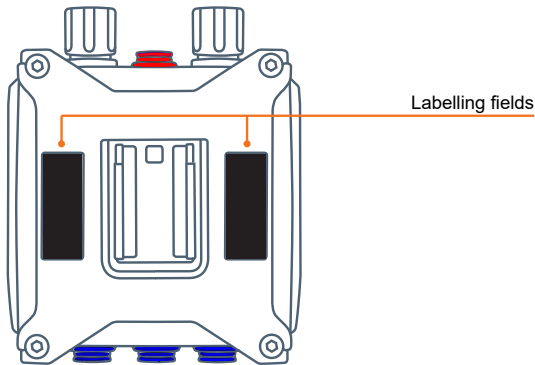
### 16.4 Storage

After use, store the cleaned product in a clean and dry place at normal room temperature and humidity. Preferably use a suitable carrying or storage bag.

The product is suitable for a storage temperature range of -40 °C to +80 °C.

## 17 Labelling

The labelling fields are located on the back of your device. In addition to further information, you will find the serial number of your device there. You can recognise the serial number by the three letters "CTX" at the beginning of the wording.



## 18 Accessories

Description	Abbreviated designation	Item number
CT-WirelessPTT MIL, raised button	WLPTT-MIL-24-E	4008034
CT-WirelessPTT MIL, flat button	WLPTT-MIL-24-F	4008035
CT-WirelessPTT MIL, flat, low-noise button	WLPTT-MIL-24-FS	4008033
Bag, black, for MOLLE systems	TASCHE-MULTIM7	4035141C
Bag, camouflage, for MOLLE systems	TASCHE-MULTIM7	4035141-NSN
CT-InlinePowerPack	IPP	0902951
Adapter cable CLB to 3.5 mm jack socket, semi-duplex	AK-CLB-3.5CTIAS	0931000
Adapter cable CLB to 3.5 mm jack socket, full-duplex	AK-CLB-3.5CTIAV	0931047
Adapter cable CLB to USB-C, semi-duplex	AK-CLB-USBC-SD	0931053
Adapter cable CLB to USB-C, full-duplex	AK-CLB-USBC-FD	0931054

## 19 Abbreviations and terms

Abbreviation/term	Explanation
AAA	Battery and rechargeable battery size micro
ASR	Ambient Sound Reception
CLB	CT-ComLink® B B = blue is usually used to connect a communication device or the CT-InlinePowerPack
CLR	CT-ComLink® R R = red is usually used to connect a headset
LED	Light Emitting Diode
USB	Universal Serial Bus

## Notes



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