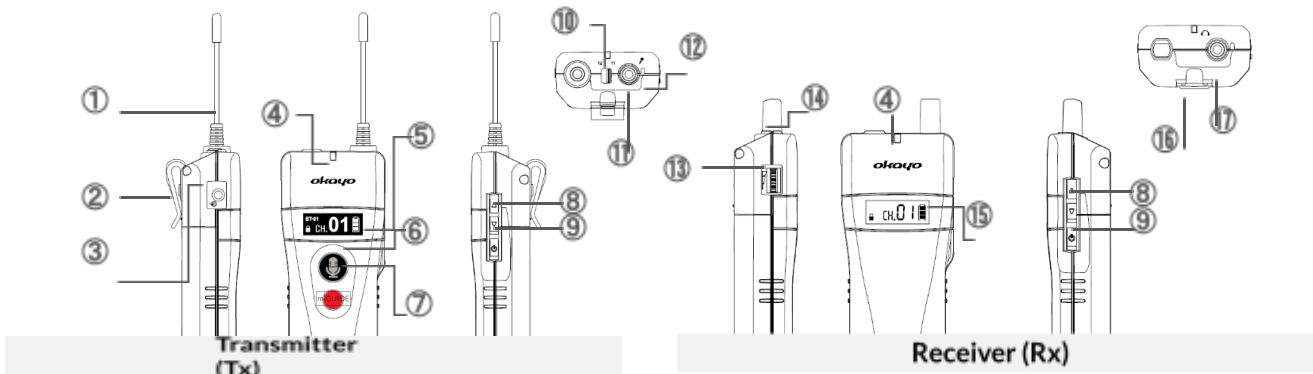
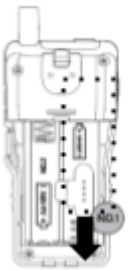


Device diagram



 The receiver (Rx) also works with only one battery, but cannot be inserted into chargers with only one battery installed. Remember that this battery must be placed in the assigned compartment (# 1).

- ① Tx antenna
- ② belt clip
- ③ 3.5mm aux-in jack (TRS)
- ④ led
- ⑤ 0.91" OLED display
- ⑥ TALK button
- ⑦ CALL button
- ⑧ Up/Down buttons
- ⑨ power button (on/off)
- ⑩ T1/T2 switch NOTE 1.
- ⑪ 3.5mm TS jack microphone socket
- ⑫ built-in microphone
- ⑬ volume control
- ⑭ Rx antenna NOTE 2.
- ⑮ 0.91" LCD display
- ⑯ lanyard clip
- ⑰ 3.5mm headphone jack (TRS)

NOTE 1.
In the manual, transmitter T1 is the main transmitter and transmitter T2 is the additional transmitter. Pay attention to the T symbol next to the transmitter in the operating instructions. Set the switch in the transmitter according to the operating instructions.

NOTE 2.
The antenna differs depending on the frequency band. Our standard antenna is the EU band version. It is recommended to adjust the RF power to „Hi" level in the Tx setup menu if Rx switches to US band to get better transmit signal.

Transmitter and receiver settings panel



- To enter the panel and change the device settings, press and hold Δ and **power buttons** to start the device. Next use Δ ∇ to choose the preferred settings. Confirm your selection by pressing the **power button**. After confirming the last setting, the device will start automatically.
- Devices remember selected settings after switching off and restarting.
- To restore the device to default settings, press and hold Δ ∇ and **power buttons** to start the device. After turning on, the device will work with default settings.

Tx - Transmitter

Settings	Display options	Settings description
Channel Lock	ON / OFF	Channel lock: enable (default) / disable

RF Power	Hi / <u>Low</u>	Signal Output Strength: 13dB / 10dB (default)
Audio Priority	ON / <u>OFF</u>	Priority for source from aux-in jack: enable / disable (default)
ADNR	OFF / Low / <u>Mid</u> / High	Active dynamic noise reduction level: off / low / medium (default) / high
Mic. Gain	1 / 2 / <u>3</u> / 4 / 5	Microphone volume: 1 / 2 / 3 (default) / 4 / 5
Set RX Off	ON / <u>OFF</u>	Remote shutdown of receivers: Enable / Disable (default)

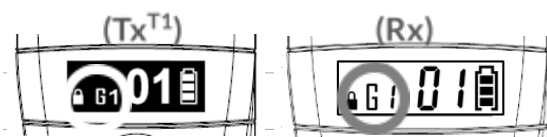
Rx - Receiver

Settings	Symbol in the display	Display options	Settings description
Channel lock		<u>On</u> / OF	Channel lock: enable (default) / disable
Auto power off	<i>PF</i>	<u>On</u> / OF	Automatic receiver shutdown after 20 minutes without transmitter signal: enable (default) / disable
Auto power on	<i>Pn</i>	On / <u>OF</u>	Automatic receiver activation after leaving the dedicated bulk charger: enable / disable (default)
Earphone out	<i>EP</i>	Hi / <u>Lo</u>	Headphone output level. For the HAC user, select the "Hi" mode: HAC / normal (default)
Alarm		<u>On</u> / OF	Range Loss Alert: Enable (Default) / disable

Selection of simultaneous channels

To simplify the channel selection, a limited number of simultaneous channels can be selected (the number is limited by the frequency band for a given region).

1. Press and hold ∇ and the **power buttons** to start the device.
2. Use $\Delta \nabla$ to select "G1" and validate by pressing the **power button** briefly.



LED indicators

Blue	Sufficient battery level
Red	Low battery
Constant	Signal reception
Muted	No signal
Flashing	Advanced operations in progress


OTG-102 (EUUS) with advanced options

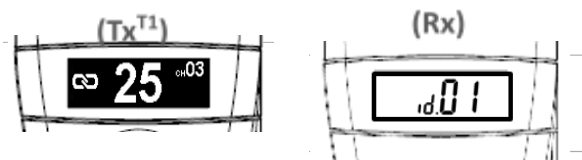
System start-up with access to advanced options

Access to all the options in the OTG-102 (EUUS) is obtained after following the instructions for pairing transmitter T1 with the receivers before starting work with the group.

Note: Before starting group pairing, check the device settings panel and make sure that the selected settings match your preferences.

Pairing a group (devices must be turned off before starting the operation)

1. Press and hold the **CALL** and **power buttons** on transmitter T1 at the same time to start.
2. Use Δ ∇ to select the channel within 5 seconds and validate by pressing the **power button** briefly.
3. The symbol () will appear on the transmitter^{T1} display and the pairing signal will be sent.
4. Run the receivers one by one. The receiver changes its frequency band to EU or US (it depends on the frequency band of transmitter^{T1}). Each receiver receives a unique ID code.
5. Before completing the pairing process, transmitter^{T1} can send a pairing signal to the other transmitter (see „Pairing transmitter^{T1} with transmitter^{T2}” below).
6. After pairing all receivers and transmitter^{T2}, press the **CALL** button on transmitter^{T1} to complete the operation.

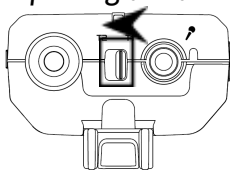


Pairing transmitter^{T1} with transmitter^{T2}

1. Before starting the second transmitter, set the **switch** to T1.
2. Press and hold the **CALL** and **Power** buttons simultaneously to activate it.
3. Select the same channel number as transmitter^{T1} and confirm your selection by pressing the power button briefly.
4. The second transmitter receives the pairing signal from the first transmitter after confirming the channel number.
5. The information on the display of the second transmitter should be the same as in transmitter^{T1}. Information about the paired devices in the group has been successfully saved in both transmitters.



6. Briefly press the **CALL** button on both transmitters to complete the operation. *Remember: after pairing the transmitters, the T1/T2 switch on the other transmitter must be set to T2.*



Checking the receiver ID number

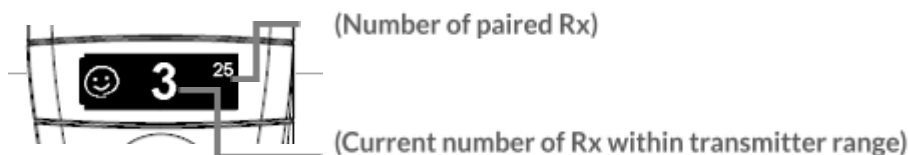
Briefly press Δ and the information with the assigned ID number will appear on the receiver display.



Functions available only for transmitter with switch set to T1 => see device diagram.

Checking presence of group members (Roll-Call)

1. Briefly press the **CALL** button on transmitter^{T1} to check the presence of group members in your list of paired devices.
2. The display will show the Roll-call symbol ☺ and the numbers indicated below in the diagram.
3. Briefly press the **CALL** button to complete the operation.



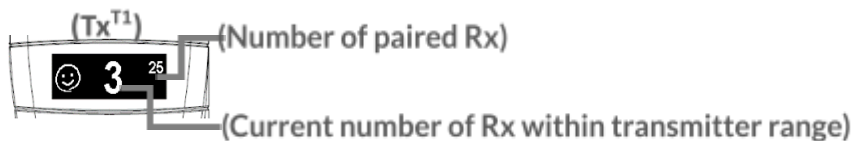
Calling group members (Alarm)

1. Press and hold the **CALL** button on transmitter^{T1} for 3 seconds to activate the alarm.
2. The receivers vibrate (for 30 seconds) and the displays will show the "Call" symbol.
3. Briefly press the **CALL** button to turn off alarm broadcasting. Press any button on the receiver to stop the alarm.



Remote channel change in receivers

1. Press and hold the TALK and CALL buttons in transmitter^{T1} at the same time. An interference-free channel will be searched and selected for all receivers within the transmission range.
Note: Transmitter^{T1} is in Roll-Call mode to monitor the channel change status of the receivers.
2. Briefly press the **Call** button to complete the operation.
3. Select the same channel manually on the other transmitter^{T2} => see section Manual channel change in the device.



Remote shutdown of receivers

Make sure that the (Set RX Off) option is active in the settings panel in transmitter^{T1} before you start working in a group.

- Press and hold the power button on transmitter^{T1} for 3 seconds to turn off the transmitter and receivers at the same time.

General principles of operation

Device startup/shutdown

- Press and hold the **power button** for 3 seconds on your device to turn it off or on.
- The receivers will turn off automatically after 20 minutes if they do not receive a signal from the transmitter.

Manually change the device channel

- Press and hold Δ and ∇ to unlock the channel change (the symbol disappears from the display).
- Use Δ ∇ to select the next channel and confirm your selection by pressing the **power button**.

Mute the transmitter microphone

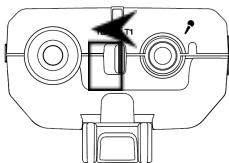
- Briefly press the **TALK** button on the transmitter to mute/unmute the microphone.
- **Green** - ON, **Red** - OFF.

Change the microphone volume in the transmitter

This option is available in the transmitter settings panel before use. See „Device settings panel.“

Activation of two transmitters on the same channel

- This system allows you to transmit max. 2 transmitters on the same channel.
- Set the switch to T2 on the other transmitter.
- Start transmitter T2 and select the same channel manually as in transmitter T1. *The channel in transmitter T2 can be selected before or after pairing transmitter T1 with the receivers.*
- If transmitter T1 is turned off, you can change the switch on transmitter T2 to T1 to restore the signal to the receivers.



Change the receiver earpiece volume

Turn the **receiver volume control** to change the receiver volume.

Note: Listening at high volume levels for long periods can damage your hearing.

Headphone Option - Hearing Aid Compatible

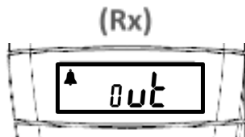
The volume level for users with hearing aids can be adjusted in the receiver settings panel (EP - Hi). *We recommend that you select this option before starting the system operation.*

Sending the audio source to receivers

- Connect an external audio source to the Aux-in socket on the transmitter with a 3.5mm TRS (stereo) jack cable.
- By default, audio from the aux-in jack is mixed with the transmitter microphone.
- You can give priority to an external audio source in the transmitter settings panel (Audio Priority - ON).

Out of range alarm

The receiver starts to vibrate (30 seconds) and the display shows “out-of-range” if the signal from the transmitter is lost after 3 minutes.



Pairing devices without access to advanced settings [devices must be turned off before starting the operation]

1. Press and hold the **TALK** and **power** buttons on transmitter^{T1} at the same time.
2. The display shows a flashing channel number. Use Δ ∇ to select the channel and confirm by pressing the **power button**.
3. Transmitter^{T1} sends a pairing signal.
4. Next, turn on the receivers one by one by pressing and holding the **power button** for 1 second to receive the pairing signal from transmitter^{T1}.
5. The receivers will change their frequency band to EU or US (it depends on the frequency band of the transmitter) and the displays will show the same channel number as in transmitter^{T1}.
6. In order to complete the pairing process, briefly press the **TALK** button on transmitter^{T1}.

Troubleshooting

The transmitter screen shows NO DATA

No paired devices. Pair your group before starting work.

The transmitter screen shows NOT APPLICABLE

The option is available only after proper pairing of devices with access to advanced options for the transmitter set to T1.

The transmitter screen shows VOICE DETECTING

This screen will appear on the transmitter every time it is turned on to improve the listening experience.

Why is transmitter^{T2} unable to obtain a list of paired devices from transmitter^{T1}?

- Check that the selected channels on both transmitters are the same.
- Check that the T1/T2 switch on transmitter^{T2} is set to T1 in accordance with the instructions in **Pairing transmitter^{T1} with transmitter^{T2}**.

Why doesn't the receiver trigger the alarm triggered by transmitter^{T1}?

- Check that the receiver is turned on.
- Check if the receiver is on the list of paired devices on transmitter^{T1}.
- Check that the receiver is within the range of transmitter^{T1}.

Why is the range loss alarm not triggered on the receiver?

Check that the alarm is enabled in the receiver settings panel.

Why can't the receiver hear the transmitter?

- Check that the handset is placed properly in the receiver.
- Check that the volume control on the receiver is set properly.
- Check that the transmitter is muted.
- Check if the channels on the transmitter and receiver are the same.
- Check that the receiver is within the transmitter transmission range
- Check the receiver LED status.

Why is there a problem with the transmitter?

- Check that the microphone is seated properly in the transmitter.
- Check that the transmitter is muted.
- Check that you only have two transmitters on the same channel turned on and that the switch is set to T1 for the first transmitter and T2 for the second one.
- Check the volume level in the transmitter settings panel.
- Turn ADNR on or off in the encoder settings panel.
- Check the transmitter diode status.
- Use the interference-free channel search function and change the group channel.

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