9. Radio remote control

9.1 Explanation of the radio channels

LED	Radio channel	Setting/function
1	CH1	Pulse mode
2	CH2	Lighting function / MUFU or partial opening 1*
3	CH3	Defined OPEN or partial opening 2*
4	CH4	Defined CLOSE

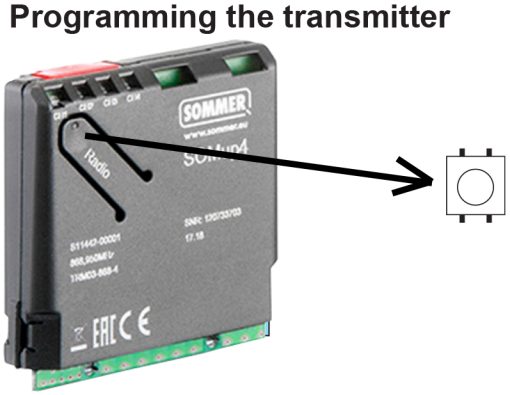
*Depending on the DIP switch/SOMlink setting

9.2 Selection of the radio channels

LED	1 x	2 x	3 x	4 x
CH1	■	□	□	□
CH2	□	■	□	□
CH3	□	□	■	□
CH4	□	□	□	■

- Press the "RADIO" button repeatedly to select the required radio channel.

9.3 Programming the transmitter



INFORMATION
- If no transmission command is received within 30 seconds of pressing the "RADIO" button, the radio receiver switches to normal mode.

1. Press the desired button on the transmitter until the previously selected LED (CH1, CH2, CH3 or CH4) goes out.
   ⇒ LED goes out - programming is complete.
   ⇒ The transmitter has transferred the radio code to the radio receiver.
2. Repeat the above steps to program additional transmitters.

If the memory capacity has been reached

A total of 40 handheld transmitter commands are available for all channels. If an attempt is made to program additional transmitters, the red LEDs of radio channels CH1-4 blink. If more memory positions are needed, see the following section "Information on Memo".

9.4 Information on Memo

The memory capacity can be extended to 450 handheld transmitter commands using the optional Memo accessory part. When plugging in the Memo, all available transmitters are transferred from the internal memory to the Memo and stored there. The Memo must remain on the control unit. No more transmitters are then stored in the internal memory. Stored transmitters cannot be transferred from the Memo back to the internal memory.
All radio channels, including the memory of the Memo, can be deleted; see **"Deleting all radio channels in the receiver" on page 32**.
The Memo can also be used for transmitter management with Codemaster+.

INFORMATION
- Only delete a Memo on which data has been stored on a new operator or via Codemaster+. Otherwise, all stored transmitters of an operator are deleted and must be reprogrammed.

9.5 Cancelling programming mode

1. Press the "RADIO" button until all LEDs are off or make no input for 30 seconds.
   ⇒ Programming mode is cancelled.

9.6 Deleting a transmitter button from the radio channel

1. Press the "RADIO" button repeatedly to select the required radio channel.
   Press and hold the "RADIO" button for 15 seconds.
   ⇒ The LED flashes after 15 seconds.
2. Release the "RADIO" button.
   ⇒ The radio receiver is now in deletion mode.
3. Press the transmitter button for which the command is to be deleted in the radio channel.
   ⇒ The LED goes out.
   ⇒ The deletion procedure is ended.

Repeat the process for additional transmitter buttons as required.

9. Radio remote control

9.7 Deleting a transmitter completely from the receiver

1. Press and hold the "RADIO" button for 20 seconds.
   ⇒ The LED flashes after 15 seconds.
   ⇒ After another 5 seconds, the flash sequence changes to blinking.
2. Release the "RADIO" button.
   ⇒ The radio receiver is now in deletion mode.
3. **Press any button on the transmitter that is to be deleted.**
   ⇒ The LED goes out.
   ⇒ The deletion procedure is ended.
   ⇒ The transmitter is deleted from the radio receiver.

Repeat the process for additional transmitters as required.

9.8 Deleting a radio channel in the receiver

1. Press the "RADIO" button repeatedly to select the required radio channel.
   Press and hold the "RADIO" button for 25 seconds.
   ⇒ The LED flashes after 15 seconds.
   ⇒ After another 5 seconds, the flash sequence changes to blinking.
   ⇒ After another 5 seconds, the LED of the selected radio channel remains steady.
2. Release the "RADIO" button.
   ⇒ The deletion procedure is ended.
   ⇒ All programmed transmitters on the selected radio channel are deleted from the radio receiver.

9.9 Deleting all radio channels in the receiver

1. Press and hold the "RADIO" button for 30 seconds.
   ⇒ The LED flashes after 15 seconds.
   ⇒ After another 5 seconds, the flash sequence changes to blinking.
   ⇒ After another 5 seconds, the LED of the selected radio channel remains steady.
   ⇒ After another 5 seconds, all LEDs light up.
2. Release the "RADIO" button.
   ⇒ All LEDs go out after 5 seconds.
   ⇒ All programmed transmitters are deleted from the receiver.
   ⇒ Receiver is completely deleted; this also applies if the Memo is plugged in.

9.10 Programming a second handheld transmitter by radio (HFL)

Prerequisites for programming by radio:

- A handheld transmitter must already be programmed on the radio receiver.
- The handheld transmitters used must be identical. If handheld transmitter (A) is a Pearl Vibe, handheld transmitter (B) must also be a Pearl Vibe. The button assignment of handheld transmitter (A) is transferred to the new handheld transmitter (B) that is to be programmed.
- The already-programmed transmitter and the new transmitter to be programmed must be situated within the range of the radio receiver.

Example:

1. Button 1 has been programmed to radio channel 1 and button 2 to radio channel 2 by handheld transmitter (A).
   ⇒ The newly programmed handheld transmitter (B) adopts the button assignment of handheld transmitter (A): Button 1 on radio channel 1, button 2 on radio channel 2.

Restrictions

The following settings are **not** possible:

- This function is not possible with the Pearl Twin handheld transmitter.
- Targeted programming of a selected handheld transmitter button to a radio channel.

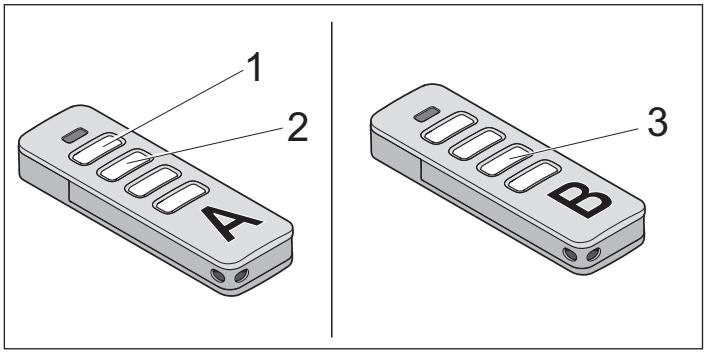


Fig. 1

1. Press buttons 1 and 2 of a programmed handheld transmitter (A) for 3–5 seconds until the LED on the handheld transmitter briefly lights up.
   ⇒ The operator lighting LEDs blink.
2. Release buttons 1 and 2 of handheld transmitter (A).
   ⇒ If a radio command is **not** transmitted within another 30 seconds, the radio receiver switches over to normal mode.
3. Press any button, e.g. (3) on the new handheld transmitter (B) to be programmed.
   ⇒ The LEDs of the operator lighting remain steady.
   ⇒ Second handheld transmitter has been programmed.