How to configure RF keyfobs using the WE800EV2 / Radion B810

This guide outlines how to assign RF keyfobs users using the WE800EV2 or the Radion B810 RF receiver. An RF receiver should already be set up (see RF receiver configuration guide for reference).

Note: The Bosch 2000 does NOT support the Radion B810. All 3 panels support the WE800EV2.

The keyfobs used *must* be compatible with the chosen RF receiver:

B810 compatible keyfobs:

- *RFKF-TBS* keyfob
- *RFKF-FBS* keyfob
- *RFPB-SB* panic button
- *RFPB-TB* panic button
- *HCT-4UL* keyfob (Note: **NOT** HCT-4)

WE800EV2 compatible keyfobs:

- *HCT-4 keyfob* (Note: **NOT** HCT-4UL)

B810 compatible keyfobs should have an RFID on them. Note down this ID for manual keyfob add, or use automatic add. (Use S/n on HCT-4UL)

WE800EV2 compatible keyfobs do not have an RFID on them and must be added automatically.

Learning keyfobs to the WE800EV2.

If using WE800EV2 receiver, the keyfobs must be learnt to the receiver before they can be assigned to a user. (If using B810 this step can be skipped.) Keyfobs purchased in a kit with the WE800EV2 should already be learned.

To learn fobs:

> ➢ Press the Learn/Delete switch once. Note that the LED will flash rapidly.
> ➢ Now press a button on the first fob to be learned. The LED will come on solid whilst receiving the transmission and then flash once to confirm learning.
> ➢ Repeat for additional fobs (maximum 21).

To delete fobs:

> ➢ Press and hold the Learn/Delete switch. Note that the LED will light and then extinguish after 4 seconds holding the button.
> ➢ The EEPROM memory is now erased.
> ➢ Individual fob deletion is not possible.

The fobs are now ready to be assigned to a user.

Assign keyfobs using a text keypad IUI-SOL-TEXT:

Enter the Master code followed by "1" followed by "#" (e.g. 25801#). This opens the User Number menu.

Select the user who will be assigned the keyfob, then choose option 1 – Keyfob.

The keypad will show a string of 9 numbers (if no keyfob set up yet, this will be 9 zeros).

Manual:

Enter the 9 digit RFID of the keyfob then hit #. This assigns the keyfob to the user.

Automatic:

Press the * button. The M on screen will change to an A. This indicates automatic pairing mode.

Hold a button on the keyfob to send an RF signal (hold both buttons on the RFPB-TB).

The LED on the receiver should flash to indicate it received a signal, and the keyfob's RFID will automatically be filled in.

Hit #. This assigns the keyfob to the user.

Assign keyfobs using an icon keypad IUI-SOL-ICON:

Enter the Master code followed by "1" followed by "#" (e.g. 25801#). The STAY and AWAY icons will flash to indicate editing settings.

The keyfob assignments are held in locations 301 to 364 on the 4000, and 301 to 332 on the 2/3000. Enter 301# to assign the keyfob to user 1 (master), 302# to assign the keyfob to user 2, etc. The user number will show on the screen if it's between 1 and 16.

Manual:

Enter the 9 digit RFID of the keyfob then hit #. This assigns the keyfob to the user.

Hit # again to save this setting, or * to exit without saving.

Automatic:

Hit #. Numbers 1-16 will flash, indicating automatic pairing mode.

Hold a button on the keyfob to send an RF signal (hold both buttons on the RFPB-TB).

The LED on the B810 should flash to indicate it received a signal, and the last number of the keyfobs RFID will show on the screen (or no number if last is a 0).

Hit # twice to save the configuration. This assigns the keyfob to the user.