



signolux

DE

**Bedienungsanleitung
Standard-Empfänger**

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We would like to congratulate you on purchasing a »signolux«. You have chosen a modern and reliable system. Kindly read the user manual carefully in order to start using the device properly and to familiarise yourself with all the possibilities of the system.

Standard delivery scope

Kindly check if all following parts are included:

- »signolux« receiver
- Wall mount
- 2 screws for the »signolux« receiver
- 2 wall dowels
- Operating manual
- Warranty card

Should any parts be missing, kindly contact your specialist dealer or the manufacturer directly.

Functioning principle

A »signolux« light signal system consists of at least one transmitter (e.g. doorbell pushbutton) and a »signolux« receiver. Up to 8 transmitters can be integrated.

If e.g. the doorbell pushbutton is pressed, a radio signal (radio impulses with 868 MHz) are transmitted to the »signolux« receiver. This one signals the received signals acoustically and visually with sounds and light signals.



Safety instructions

- Prior to putting the device into operation and using it, kindly read this manual thoroughly and in full.
- Store this operating manual in a safe place so that it is also accessible for other users at any time.

- When using power tools always follow the instructions of the manufacturer and wear suitable protective equipment (e.g. protective goggles).
- Kindly check before starting to drill if there are any hidden electric cables and water pipes in the walls. In case of doubt we recommend using a cable detector.

Commissioning

1. Inserting the batteries into the »signolux« receiver

- a) At the rear side there is a battery compartment the cover of which can carefully be pushed downwards so that the compartment opens (fig. 1).

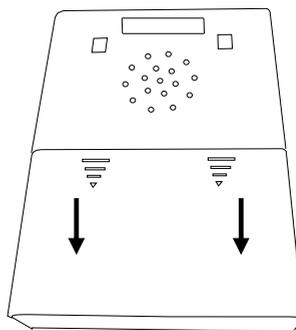


Figure 1: Battery compartment of the »signolux« receiver

- b) Now insert 4 alkaline batteries type LR14 (also called C batteries, not included in the delivery scope). Ensure correct polarity of the batteries.
- c) Close again the battery cover by carefully inserting the cover and pushing it upwards.

Setting and programming

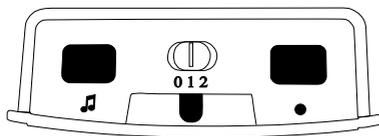


Figure 2: »signolux« top side

2. Setting the signal mode

Using the signal mode slide switch (in fig. 2 "0 1 2") you can select the signal mode. Kindly keep in mind that the symbols are always displayed with coloured light diodes.

- switch to position 0:
signal tone, no flash,
- switch to position 1:
signal tones and flash
- switch to position 2:
no signal tones, flash only

3. Setting the volume

The front side of the »signolux« is protected by a screen that can be pushed upwards after loosening the lock on the top side of the »signolux«. Behind it you will find the rotating volume control with which you can set the volume of the signal tone.

Safety guidelines:

Kindly select a lower volume to begin with and only then set the desired volume.

4. Setting the melody

You can adapt the melody for each symbol:

- First trigger a signal (e.g. operate doorbell pushbutton).
- The symbol assigned to the transmitter should illuminate and the previously chosen melody should be heard.
- Wait until the symbol flashes.

- Press the melody setting button  (fig. 2) until you have found the desired melody (you can choose from 15 melodies).
- Once the symbol ceases to flash, the selected melody has been assigned.

5. Meaning of the symbols

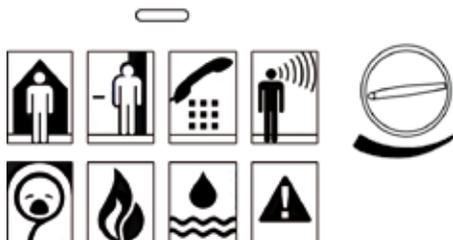


Figure 3: Symbols, control lamp and volume control

Each symbol is connected to a transmitter (e.g. doorbell pushbutton) and can be re-programmed at will.

The symbols stand for:

Doorbell 1	Colour: Green
Doorbell 2	Colour: Green
Telephone	Colour: Orange
Person call	Colour: Yellow
Baby	Colour: White
Fire alarm	Colour: Red
Flood alarm	Colour: Blue
Alarm	Colour: Red

6. Programming signals and assignment to the symbols

A transmitter (e.g. doorbell pushbutton) can be assigned to each symbol. This assignment can be adapted by programming. Kindly keep in mind that a transmitter can only be programmed if it is not yet known in the memory of the »signolux«. If required you first might have to delete the transmitter from the memory (see step 7.)

- Keep the key ● (fig. 2) pressed for some time. The symbols flash in sequence. Let go of the key as soon as you see the desired symbol.
- Trigger now the signal using your transmitter (e.g. operate the doorbell pushbutton).
- Wait for about 20 seconds and test the function.

7. Deleting transmitters from receiver memory

Do the following if you want to delete a transmitter from the memory:

- Keep the key ● (fig. 2) pressed for some time. The symbols flash in sequence. Let go of the key as soon as you see the desired symbol.
- Now press key ● and the melody setting button 🎵 (fig. 2), until all symbols briefly flash at the same time.

8. Battery level indication

The receiver informs about the state of the batteries of the receiver as well as the batteries of the transmitters:

- A sufficient battery level of the receiver is indicated by the red control lamp flashing every 5 to 6 seconds.
- A low battery level of the receiver is indicated by the red control lamp flashing in short sequence (once per second).

Please replace the receiver batteries as soon as possible.

- A low battery level of a transmitter is indicated by the red control lamp shining together with the symbol of the according transmitter when it's signal is triggered.

Please replace the batteries of the according transmitter as soon as possible.

Further functions

9. Checking the last signal, deleting the current signal

Shortly pressing the memory button ● (fig. 2) the last registered signal can be displayed again.

You can also “delete” a signal that was just activated by pressing this button.

10. AUX-jack and power connector

The »AUX«-jack and the connector for the »signolux« power adapter (Item number A-2690-0, available as accessory) can be found on the right side of the receiver.

All Humanteknik modules can be connected to the AUX-jack (vibrating pillow etc, available as accessories)

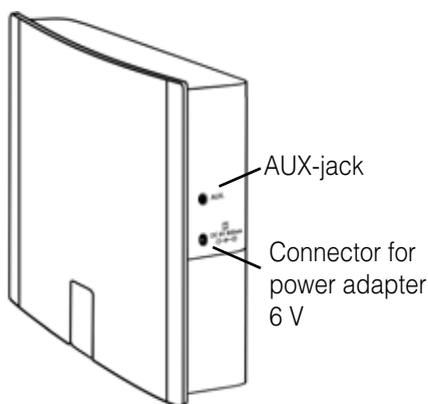


Figure 4: Lateral connectors

Mounting

Important note: Kindly keep in mind that metal parts and other building materials may interfere with the transmission of the radio signal. As they can be either visible or hidden at the desired mounting location you should always carry out a functional test at the mounting location before starting the mounting process, and, if required, choose a different mounting or installation location if the reception is not guaranteed.

11. Mounting the »signolux« receiver

The »signolux« receiver is suited either for free-standing installation or it can also be mounted using the supplied wall mount. To use it, fix the wall mount onto a wall (or rafter, cupboard etc.) When mounting onto a brick- or stone wall, you may need a power drill and stone bit to do so. Use the supplied wall plugs in this case. Once fixed, hang the »signolux« receiver onto the wall mount bracket.

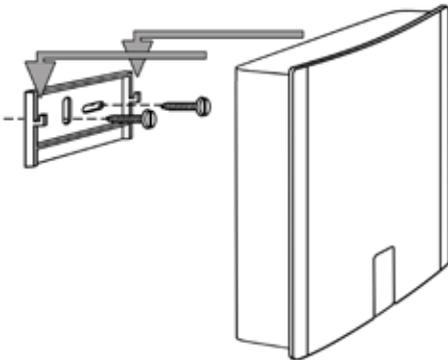


Figure 5: Wall mount

Troubleshooting and solutions

Symptoms	Cause	Solutions
There is a beep when programming...	The transmitter you are trying to programme is already known by »signolux«.	See step 7. First the transmitter has to be deleted from the memory, before it can be assigned to a new symbol.
There are two beeps after the normal ring tone...	This indicates a low battery in the according transmitter.	Insert a new battery in the transmitter.
The »signolux« receiver does not work...	Ensure that the batteries have been inserted correctly.	Ensure correct polarity of the batteries!
	Check if batteries type LR14 'C' have been inserted.	Use only alkaline batteries.
	It could be that the transmitter has not yet been programmed in the »signolux« receiver.	Programme it.
	It could be that the »signolux« receiver is out of reach of the transmitter.	Try using the transmitter or receiver at different location.
There is no ring tone...	switch position 2 (fig. 2)	Check the position of the switch (fig. 2) at the »signolux« receiver.
		Ensure that the volume is set to the lowest setting.
The flash light does not work...	switch position 0 (fig. 2)	Check the position of the switch (fig. 2) at the »signolux« receiver.

Symptoms	Cause	Solutions
The range is reduced...	Metal structures and other building materials can reduce the reach.	If possible do not mount the »signolux« transmitter or receiver near or at metal parts.
	Other devices may interfere with the radio signals, thus reducing the radio signals and the function of the »signolux« system.	
	Walls and ceilings reduce the range.	
	Low battery charge reduces the range.	Change the batteries every 12–18 months. In colder weather (below 5°C) you might have to change the batteries more frequently.

Maintenance and care

The »signalux« does not require any maintenance. If the unit does become dirty, simply wipe it clean with a soft, damp cloth. Never use spirits, thinners or other organic solvents. Do not set up the unit where it will be exposed to full sunlight for long periods. In addition, it must be protected against excessive heat, moisture and severe mechanical shocks.

Note: This product is **not** protected against splash water. Do not place any containers filled with water, such as flower vases, or anything with an open flame, such as a lit candle, on or near the product.

Please make sure that the batteries are not exposed to excessive heat from such as sunlight, fire or anything similar.

Warranty

The »signalux« is a very reliable product. Should a malfunction occur despite the unit having been set up and operated correctly, please contact your dealer or the manufacturer directly.

This warranty covers the repair of the product and returning it to you free of charge. It is essential that you send in the product in its original packaging, so do not throw the packaging away. The warranty does not apply to damage caused by incorrect handling or attempts to repair the unit by people not authorised to do so (destruction of the seal on the unit). Repairs will only be carried out under warranty if the completed warranty card is returned accompanied by a copy of the dealer's invoice/till receipt.

Always specify the product number in any event.



Disposal of used electric and electronic units (applicable in the countries of the European Union and other European countries with a separate collection system).

The symbol on the product or the packaging indicates that this product is not to be handled as ordinary household waste but has to be returned to a collecting point for the recycling of electric and electronic units. You protect the environment and health of your fellow men by the correct disposal of this products. Environment and health are endangered by a faulty disposal. Material recycling helps to reduce the consumption of raw material. You will receive further information on the recycling of this product from your local community, your communal disposal company or your local dealer.

Technical Data

Work range	0 to 40°C
Radio frequency	868 MHz
Sound volume	90 dB at 1 m
HF capacity	-
Battery	LR14
Battery service life (5 activations per day)	12 months
Power adapter	6 V/ 800 mA connection
Dimensions (HxWxD)	144 x 114 x 41 mm
Weight	296 g



This device complies to the following EC standards:

- 2011 / 65 / EC RoHS-Directive
- 2002 / 96 / EC WEEE-Directive
- 1999 / 5 / EC R&TTE-Directive

Compliance with the directives listed above is confirmed by the CE seal on the device. CE compliance declarations are available on the Internet at www.humantechnik.com.

Technical specifications subject to change without prior notice.