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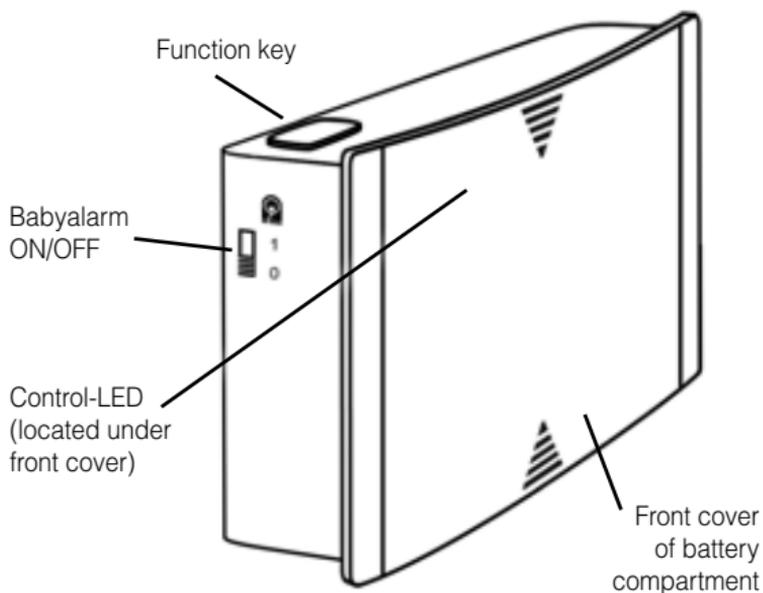
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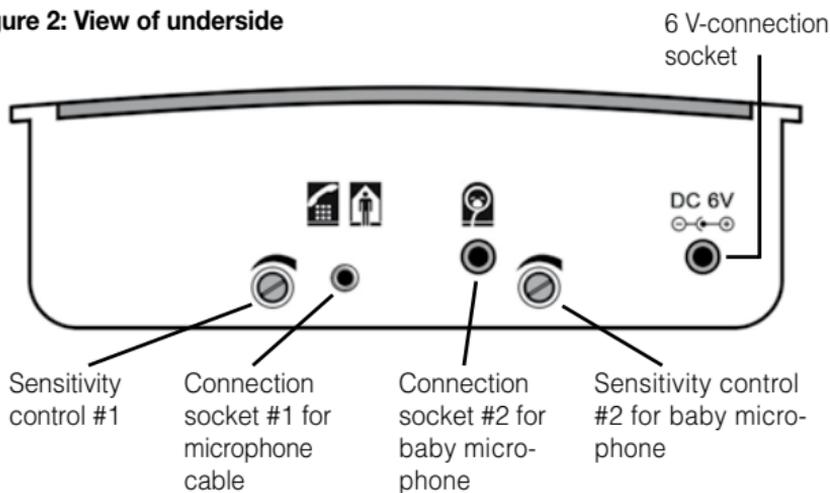
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Emisor universal acústico

**Figure 1: View of top / side / front**



**Figure 2: View of underside**



Congratulations on purchasing your »Acoustic universal transmitter«. You have chosen a modern and reliable system. Please read these operating instructions thoroughly. They tell you how to set up the system correctly and explain all the system's features to you.

### Checking the package contents

Please check if the following parts are included in the package:

- »Acoustic universal transmitter«
- 3 x battery type AAA
- Microphone cable
- Wall mount
- User manual
- Warranty card

If any parts are missing, please immediately contact your dealer or the manufacturer directly.



### 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.

### Functioning principle

The »Acoustic universal transmitter« registers acoustic events by means of a microphone and in consequence generates radio signals. The radio signals are transmitted to all accordingly programmed »signolux«-receivers within range.

The receivers convert the radio signals into light-, vibration- or acoustic signals (depending on the type of receiver).

### Setup

#### Inserting / replacing the batteries

To insert the 3 AAA-batteries, first remove the front cover in order to access the battery compartment:

- Push the front plastic cover upwards. A certain resistance, caused by the latching, has to be overcome. (Figure 3)

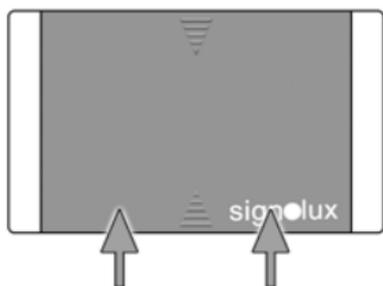


Figure 3

- The plastic cover can now be taken off, the battery compartment has become accessible.
- Insert the 3 AAA-batteries. Ensure the correct polarity of the batteries. (Figure 4)

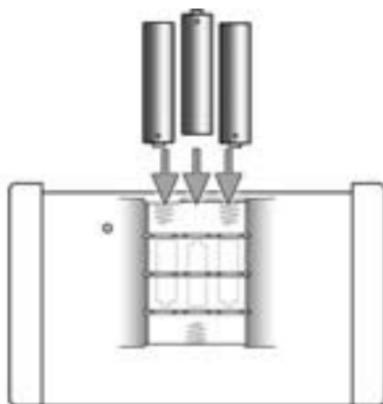


Figure 4

- Attach the plastic cover: Lay the cover onto the housing with approx 1 cm distance to the lower edge. (Figure 5)

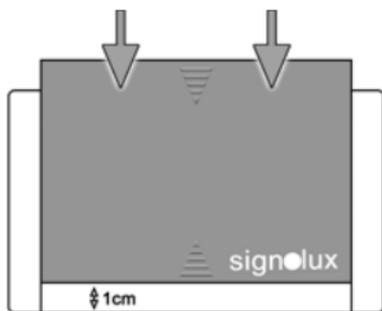


Figure 5

- Push the cover downwards until it clicks back onto the latching. The front cover is now in place again.

### Registering the transmitter with the receivers

The »Acoustic universal transmitter« has to be registered with every »signolux«-receiver, which is later supposed to react to it. By doing so, the type of signalization is also defined.

To register the transmitter, press and hold the according receiver's function key. The receiver's event symbols light up in sequence.

Release the function key as soon as the desired symbol is lit up.

Now press the function key of the »Acoustic universal transmitter«.

Wait for approx. 20 seconds and then test the setup by pressing the transmitter's function key. The receiver should now react, showing the according symbol.

Up to 6 transmitters can be assigned to a single symbol.

## Installing the microphone cable

The »Acoustic universal transmitter« is able to react to acoustic signals (e.g. the ringing of a telephone or doorbell) due to a connected microphone. It then transmits a radio signal to all assigned »signolux«-receivers within reach.

Use the adhesive ring to stick the microphone housing onto the acoustic output grill of your doorbell / telephone or intercom system.

To do this, pull off the backing foil from the adhesive ring on the microphone. Plug the microphone cable into socket #1 on the underside of the »Acoustic universal transmitter« .

To ensure an ideal functioning of the transmitter, please set the sensitivity control #1 in such a way that the transmitter securely reacts to the according acoustic signal.

Method:

- Set the sensitivity control #1 to the least sensitive (extreme left, turn counter-clockwise).
- Trigger the sound source and gradually adjust the sensitivity control (turn clockwise) until the transmitter reacts to the sound.

Please note: A sensitivity setting, adjusted too high, may result in false alarms.

Register the transmitter with the receivers, use a symbol matching the event (telephone symbol for the telephone etc).

## Setup as a baby alarm

The »Acoustic universal transmitter« can register a crying child and then transmit an according signal to all assigned »signolux«-receivers within reach.

To do so, it is necessary to acquire the baby-microphone cable (Item no. A-4901-0, available as accessory).

The included microphone cable cannot be used for this purpose!

Mount the baby microphone in the proximity of the child's bed. A self-adhesive velcro band is supplied for this purpose.

**For reasons of health and safety: Make absolutely sure that the child cannot reach the microphone and / or the attached cable!**

Plug the baby microphone cable into socket #2 of the underside of the »Acoustic universal transmitter«.

For a reliable transmission, the sensitivity control should be set in such a way that the transmitter reacts securely to the child's crying.

Method:

- Set the sensitivity control #2 to the most sensitive (extreme right, turn clockwise).
- Should the transmitter react to negligible noises (e.g. snoring, sighing, sniffles), please decrease the sensitivity in small steps (turn counter-clockwise) until the transmitter stops to react to the irrelevant sounds.

The exact setting needs to be found by multiple changes to the sensitivity, in order to match your specific requirements.

Register the transmitter with the according receivers. When setting, use the baby symbol.

The baby alarm function can be conveniently switched on and off with the baby alarm switch (Figure 1).

**Please note:**

**Using the baby microphone requires a higher amount of energy from the transmitter. This causes the batteries to suffer a shorter life span, the stand-by time reduces down to approx. 100 days per battery change.**

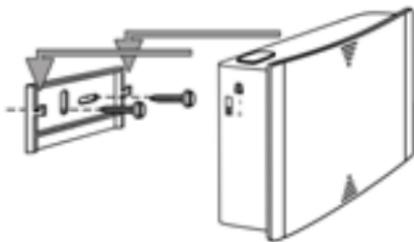
Therefore we emphasize on using the »signolux« power supply (Item no. A-2690-0, available as accessory) if the »Acoustic universal transmitter« is used as a baby alarm.

## **Mounting the »signolux«-transmitter**

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.

The »signolux«-transmitter can 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« transmitter onto the wall mount bracket.



## Maintenance and care

The »Acoustic universal transmitter« 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 shock.

**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.

## Warranty

The »Acoustic universal transmitter« 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 electrical 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 electrical and electronic units. You protect the environment and health of your fellow man by the correct disposal of this product.

Environment and health are endangered by incorrect disposal. Material recycling helps to reduce the consumption of raw material. You will receive further information on the recycling of products from your local community, your communal disposal company or your local dealer.

## Technical data

Power supply:	3x size AAA batteries at 1,5 V or 230 V, 50 Hz; 6V DC 1000mA (accessory)
Height:	75 mm
Width:	122 mm
Depth:	38 mm
Weight:	128 g (without batteries)
Stand-by:	Up to 1 - 2 years, at 5 signals per day, depending upon the type and quality of battery used.  Connected and activated baby microphone (side switch on position „1“) reduces stand-by time to approx. 100 days.



This device satisfies the following EU directives:

- 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/service](http://www.humantechnik.com/service).

Technical specifications subject to change without prior notice.

