

11/2024

lisa signolux

Wireless alerting system



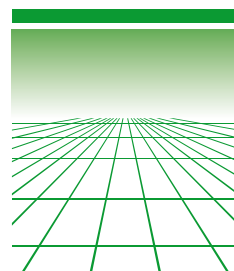
**Whatever sound
within your home
you want to be
alerted to: »lisa-
signolux« will let
you choose how**

**»lisa-signolux« for people
with hearing loss:**

The components are very
versatile and can be freely
combined. You decide how
the sounds in your home are
displayed to you – by flashing
lights, vibration, illuminated
icons or alarm sounds.



HUMANTECHNIK – your partner
for audiological products





»I can decide which alerts my »lisa-signolux« indicates to me – and in which manner«

»lisa-signolux« is a modern, independent alerting system and is not compatible with the older »Lisa RF« devices.

The »lisa-signolux« alerting system works as a classic transmitter/receiver setup: A respective transmitter gets triggered by an acoustic event within your home and transmits a radio signal to the receiver(s). These inform you about the acoustic events in a variety of ways - as flashes of light, vibration, as illuminated event icons and/or loud tones of your individual choice.

High versatility with just a few device types

This system is characterised by the versatility of the individual transmitter/receiver components.

In addition to the automatic transmitter indication, they also allow for individual pairing of transmitters and receivers. In the latter case, users can decide by which method alerts are indicated by which receivers, according to their personal requirements.

Two transmitter types

a) Transmitters for forwarding alerts from other devices

Be it the doorbell or the ringing of a telephone, a babyphone or any other device which gives off a sound – connected with the »lisa-signolux« universal transmitters, these acoustic events can be converted to any desired method of alerting: As visible flashes of light, as customizable loud tones, as a sequence of vibrations and at the same time as by illuminated event icons to identify the type of the alert – always in your immediate vicinity.



b) Transmitters which generate their own alerts

The »lisa-signolux« product range also includes transmitters that generate their own alert – for example the doorbell / callbutton or the »guardion« hazard detectors.

Receivers: Multiple alerting possibilities

The »Receiver S«, the alarm clock and the »Reciver T«-models inform you about acoustic events not only with lights but also – if so desired – with loud sounds, which can be individually selected – for example door chimes, telephone ringtones,

siren sounds and various sound effects. The pager, a mobile receiver, gives alerts as vibration pulses, and the plug-in receivers can illuminate entire rooms with their powerful flashes of light.

From April onwards, a plug-in flash lamp with an integrated »Schuko«-type power socket will also be available for the »lisa-signolux« programme. The power outlet, otherwise occupied by the receiver, will therefore be available for connecting other electrical appliances.



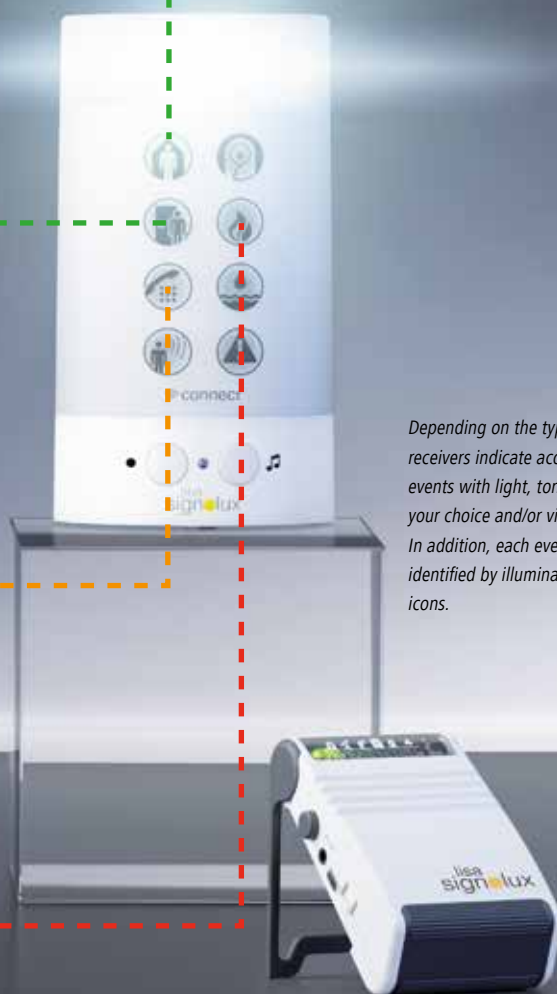
Transmitters, such as the »lisa-signolux« doorbell pushbuttons, emit a self-generated alert to all active »lisa-signolux« receivers within range.



Universal transmitters pick up signals from connected devices, such as telephones or doorbells and forward an alert to all active »lisa-signolux« receivers within range.



Up to eight transmitters, for example smoke detectors, can be assigned to each of the receiver's event icons.



Depending on the type, the receivers indicate acoustic events with light, tones of your choice and/or vibration. In addition, each event is identified by illuminated icons.



»I immediately got myself a »Receiver T connect« from my specialist shop. My »lisa-signolux« now accompanies me wherever I go! In fact, worldwide.«

Nearly all »lisa-signolux« devices are designed for portable use: The radio signal range is up to 80 metres indoors and up to 200 metres in open spaces.

Smoke detector sets are available with one, two or three smoke detectors. The included receiver alarm clock and a vibrating pad give the alert.

The »**Traveler Set**« consists of a door hanger, the doorbell-push-button, the receiver alarm clock, a vibrating pad and the »alarmo« in a practical soft case. Whether in a hotel, holiday home or any other place of accommodation – the »Traveler Set« is quickly activated and alerts reliably.



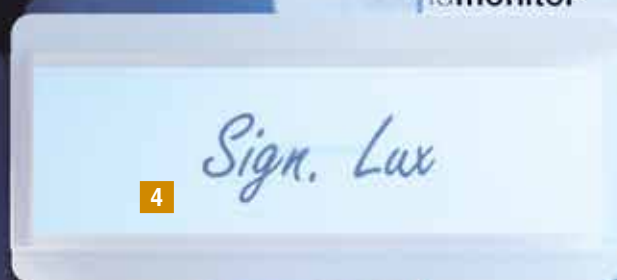


7/8/9/10

1 & 2



6



4

3



5



»lisa-signolux« transmitters

When switched on, »lisa-signolux« transmitters automatically connect with the receivers, which display standard events with the according event icons. Users can also easily define the connection of transmitters and receivers individually. They can decide which event icon, and, depending on the receiver type, if a sound is to be played.

Up to eight different transmitters can be registered to each event icon.

1 Acoustic Universal Transmitter:

This transmitter is connected to the acoustic signal source via a special cable microphone. This microphone picks up the acoustic event and the transmitter is triggered to send a 868.425 MHz radio signal to all active receivers within range. Connected to a baby microphone (accessories, see back), the transmitter can also provide a baby monitor function.

2 Direct Universal Transmitter:

The Direct Universal Transmitter is electrically connected to the signal source via a special connection cable or, in the case of a telephone connection, via a telephone cable equipped with appropriate connectors.

A current event is therefore picked up directly and a radio signal is then sent to the active receivers by the transmitter.

3 Doorbell/Callbutton:

When triggered, this portable transmitter will be indicated with the doorbell event icon. It can optionally be displayed as person call.

4 Doorbell-pushbutton:

The doorbell-pushbutton is equipped with a nameplate and is fitted near the door. The pushbutton transmits a »lisa-signolux« radio signal directly to the receivers when pressed.

5 »alarmo«:

This acoustic monitoring device or „alarm monitor“ recognises the typical sounds from smoke detectors and fire protection systems of all brands and in consequence sends an according radio signal to the receivers.

6 »soundmonitor«:

The »soundmonitor« can be trained by the user to react to precisely repeating sounds - including individual telephone or mobile phone tones - and once identified, these sounds are reported as events by the active »lisa-signolux« receivers within range.

7 »guardion«:

Certified smoke detector with in-built »lisa-signolux« transmission module: When triggered by smoke, it emits a loud alarm tone and sends a radio signal directly to the receivers (battery lifespan of up to 10 years).

8 »guardion interlink«:

not only sends the fire alarm signal when triggered but also causes all other present „interlink“ detectors to sound an alarm.

9 »guardion CO/temp«:

Combined carbon monoxide and heat detector for areas where regular smoke detectors are not recommended, for example for use in rooms with a high risk of carbon monoxide (a gas, which is often fatal) formation due to incomplete combustion processes.

10 »guardion CO/temp interlink«:

Apart from sending an alert to the »lisa-signolux« receivers, a triggered alarm is also reproduced by other „Interlink“-type detectors with an alarm tone.



»My »lisa-signolux« makes me aware of all happenings in my living space. No more missed phone calls or a lonely visitor at the door.«



Compatible with lisa-signolux: »iBell-2«

The call indicator for mobile phones and tablets displays a running light when calls or messages come in. It can be used independently but can also be integrated into the alerting system via the »Acoustic Universal Transmitter«.

Two options are available for the recognition of regular sound-emitting household devices, in order to be displayed by »lisa-signolux«:

Acoustic connection type: A special cable microphone connects the sound source with the »Acoustic Universal Transmitter«. The microphone picks up the sound - for example the ringing of the doorbell - and triggers the transmitter. A radio signal is then sent to the active receivers.

Direct connection type (galvanic): The transmitter is connected via a cable to a signal output or a corresponding contact point of the signal source, where it directly picks up an electrical impulse and reacts to it. The »lisa-signolux« receivers display the event in consequence.



»The pager gives me ideal free movement around the property, and anywhere in the house ›lisa-signolux‹ will inform me if the doorbell rings.«



»lisa-signolux« receivers

1 Receiver S: indicates the respective sound sources as illuminated event icons, flashes of light and - if so desired- with sound.

The flashing light can be seen all around the receiver due to the light emission area in the upper housing. In contrast to the »Receiver T«, the »Receiver S« can also be mounted on a wall.

This receiver can also be temporarily disconnected from the power supply for several days whilst fully retaining all functions.

2 Receiver alarm clock:

Flashing alarm clock and fully-fledged »lisa-signolux« radio receiver in a single unit. Alerts with bright lights and extra-loud sound and has also a connection socket for a vibrating pad or the vibrating contraption.

3 Receiver T reports events with a bright all-round flashing light, powerful tones (volume adjustable) and the display of the event icons. With its rechargeable batteries it can remain independent from the mains power for days and can be placed in different locations as needed.



Listed as accessories: ▲ The »lisa-signolux« vibrating pad gets its power from the receiver devices - no batteries required.

The universal vibrating pad with batteries and status indicator is only available in black.

▼ (see back page »accessories«).





»Thanks to the »connect« function, my »lisa-signolux« can also reach me via the mobile phone app when I'm standing in the checkout queue at the supermarket.«

4 Receiver T »connect«:

Basically identical to the Receiver T (3), it also incorporates the new „connect“ function. This transmits domestic event signals via the internet router to mobile phone networks. The messages are displayed via a smartphone app. Conversely, »lisa-signolux« receivers in the home will also react to incoming calls and messages on the smartphone. (Available 2025)

5 Plug-in flash receiver:

This is simply plugged into a mains power outlet. Event alerts are signalled with strong flashes of light and illuminated event icons. (CEE 7/16 Europlug format, also available with UK type G plug).

6 Plug-in flash receiver with »Schuko« power outlet

This is simply supplied with power from a domestic power outlet. It does not block this outlet, as it features a built-in socket itself. Alerting takes place with strong flashes of light and coloured event indicator LEDs. (Type F Schuko plug and socket, only for main socket type CEE 7/3")

7 lisa-signolux vibrating pager:

Self-standing or worn when clipped to clothing, the pager alerts by means of vibration pulses. In addition, the symbol of the signal source is displayed with different coloured event icon LEDs. Power is supplied by batteries or two rechargeable batteries (available as accessories).

In the latter case, charging takes place via a USB-C charging port. The pager can also be connected to a vibrating pad or the vibrating contraption from the HUMANTECHNIK product range.

8 The **Charging dock for the pager** (7) This is an optional accessory and also allows the connection of a vibrating pad or the vibrating contraption.

The scope of delivery includes the charging dock, a power supply and two rechargeable NiMH AAA type batteries.

The »lisa-signolux« event icons: Their colour and meaning



Doorbell 1: green



Doorbell 2: green



Telephone: orange



Person call: yellow



Alarm: red



Water alarm: blue



Fire alert: red



Baby-cry: white

Item description	Item no.	Colour	Connection type	Dimensions HxWxD (mm)	Weight	Power supply / Remarks
Transmitters						
Acoustic Universal Transmitter	A-2656-W	white	acoustic	75x122x38	128 g	3 x 1,5 V AAA Bat., power supply 7.5 V Includes cable microphone 1m
Direct Universal Transmitter	A-2655-W	white	direct galvanic	75x121x38	160 g	3 x 1,5 V AAA Bat., power supply 7.5 V Includes RJ11-lead and direct connection cable
Doorbell-pushbutton	A-2657-W	white		41x90x23	41 g	Battery type: 1 x CR2032, 3V
Doorbell / Callbutton	A-2659-W	white		80x40x16	41 g	Battery type: 1 x CR2032, 3V
Smoke detector »guardion«	A-2638-0	white		Ø 95 / h: 50	155 g	3,6 V Lithium battery (life span up to 10 years)
Smoke detector »guardion interlink«	A-2642-0	white		Ø 95 / h: 50	155 g	3,6 V Lithium battery (life span up to 10 years)
Carbon monoxide and hazard detecto »guardion CO/temp«	A-2672-0	white		Ø 95 / h: 50	155 g	3,6 V Lithium battery (life span up to 10 years)
»guardion CO/temp interlink«	A-2674-0	white		Ø 95 / h: 50	155 g	3,6 V Lithium battery (life span up to 10 years)
alarmo	A-2681-W	white		65x100x135	220 g	9 V rech. batt and power supply unit (230 V)
soundmonitor	A-2680-W	white	acoustic	95x122x38	185 g	12 V power supply unit / 1 A
Indicator for mobile phones						
iBell2	A-2553-0	silver		Ø 120 x h: 145	242 g	3 x 1,5 V AA B.
Vibration sensor for mobile phones	A-2695-0	white/black	acoustic	L: 0,95 m	28 g	for connection to Acoustic Universal Transmitter
Receivers						
Receiver S	A-2616-W	white		145x90x40	289 g	4 x rech. batt.NiMH AA, PSU 7,5 V (incl.)
Receiver T	A-2617-0	white		Ø 70 x h: 140	312 g	4 x rech. batt.NiMH 1,2 V, AA (PSU incl.)
Receiver T Connect	A-2676-0	white		Ø 70 x h: 140	312 g	4 x rech. batt. NiMH 1,2 V, AA (PSU incl.)
Receiver alarm clock	A-2634-0 A-2634-W	black white		211x125x68	400 g	Power supply 230 V AC / 12 V 1 A DC
Flash lamp with Euro-Plug	A-2644-W	white		121x65x35	215 g	230 V AC Type C (CEE 7/16 Europlug) Also available with UK type G plug (A-2644W3)
Flash lamp with Schuko-socket	A-2645-0	white		121x65x35	215 g	230 V AC
Vibrating pager	A-2619-W	white		88x56x28	98 g	2 x 1,5 V AAA batteries. For use with rech. batteries see accessories »charging dock for pager«
Sets						
Smoke detector set 1	A-2625-0 A-2625-W	black white				Content: one smoke detector, receiver alarm clock, vibrating pad
Smoke detector set 2	A-2626-0 A-2626-W	black white				Content: two smoke detectors, receiver alarm clock, vibrating pad
Smoke detector set 3	A-2627-0 A-2627-W	black white				Content: three smoke detectors, receiver alarm clock, vibrating pad
Traveler Set	A-2628-0					Content: door hanger, doorbell-pushbutton, receiver alarm clock, vibrating pad, »alarmo«
Accessories						
Charging dock + rech. batteries for pager	A-2910-W	white		78x82x65	102 g	Input 230 V AC – Output 12 V DC
Power supply for lisa-signolux-devices (except alarm clock)	A-2690-0 A-2690-W	black white				Cable length: 1,80 m
Contact floor mat	A-2921-S		potential-free	550x350		Cable length: 5,00 m
Door / window contacts	A-2922-0		potential-free			
Water sensor	A-2924-S		potential-free			
Direct connection lead for A-2655	A-2930-S		direct galvanic			
Cable microphone, 1 m, for A-2656	A-2961-0		acoustic			
Cable microphone, 5 m, for A-2656	A-2962-0		acoustic			
Baby microphone	A-2691-0					includes 4 m connection lead
Vibrating pad with battery power	A-3303-0	black	cable (with plug)	30x85x85	118 g	3x AA LR6 1,5 V 23 W Connection lead 2 m
Vibrating pad for lisa-signolux-devices (no batteries required)	A-3304-0 A-3304-W	black white	cable (with plug)	32x90x90	90 g	1,9 m connection lead, for lisa-signolux-devices (except A-2614-0 und A-2644-0)
Vibrating contraption	A-3310-0		cable (with plug)	165x74x52	1380 g	100-240 V (mains lead 1,6 m)

»lisa-signolux« is compatible with the mobile phone indicator »iBell2«



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