

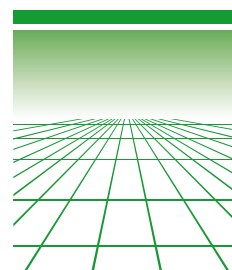
lisa



Wireless lisa RF alerting systems, for increased freedom of movement.

Telephone, doorbell, baby monitor, pager, alarms? Wherever you are, inside or outside the house, at work or away from home, »lisa« will let you know every time with flashing lights or pulsating vibrations.

HUMANTECHNIK – your partner for audiological products





Reliable and versatile,
fixed or portable:
»My lisa RF alerting
system informs me
wherever I am – within
the house or its
surrounding.«»

How your lisa RF alerting system works



Every signal reaches you reli-
ably - at any time, everywhere
in the house and garden.

At home or in loud surroundings, for
example at work, *lisa* gives you the
assuring feeling of being reachable
at any time.

lisa signal systems are time-tested
in helping people with hearing
loss – especially at times when
hearing systems are not worn, like
at night: The *lisa* product range
includes flashing and
vibrating alarm
clocks with the
complete features
of a *lisa* RF receiver
unit for a reason.

Up and running in next to no time

Installing a *lisa* system is done in
just a few easy steps. Connect the
transmitter to the sources of sound
and switch on the receiver(s). That's
all it takes to get your RF alerting
system up and running.

Expansion included

lisa grows in line with your
needs. The *lisa* RF system range
comprises transmitters for all
the important signal sources.
A wide choice of receivers allows
you to receive *lisa* signals in one
place or on the move.



lisa hotel set



lisa smoke detector sets



You can wear the small *lisa* receiver all the time.

You can carry the portable vibrating RF receiver around in your pocket or simply clip it to your clothes. You can move around freely, work in the garden or set the table on the patio. A strong vibrating signal will let you know when your guests are at the door.

***lisa* RF allows for several independent systems in the vicinity.**

lisa can be set on 10 different FM channels. Therefore several *lisa* systems can be utilized within the same building, for example social furnishings, tenements or hotels. Multi-channel transmitters are able to send signals to all receivers – an important feature for transmitting alarms concerning the entire building.

***lisa* sets - allround ready-to-use system bundles ...**

... for example *lisa* hotel Set

Compiled for hotel visits or as a service for guests by the hotel management, the *lisa* hotel set makes sure you do not miss a signal when being on travels. The set consists of the »RF door push-button« (with door hanger), the flashing receiver alarm clock »*lisa* RF time flash« and the vibrating pad.

Possible upgrades are the »RF smoke detector« or the »*lisa* alarmo«, which recognizes the alarm sounds of all standard fire alarm systems and then sends an according signal to all active receivers within range.

... for example the *lisa* smoke detector sets

In contrast to buying the according units as single, the *lisa* smoke detector sets offer a significant price benefit. These fire alarm system bundles are not limited only to this application. They can be included into any existing *lisa* RF alerting system or can serve as a starter set for later expansion with further transmitters and receivers.

HUMANTECHNIK offers various sets. These consist of:

- One, two or three »*lisa* RF smoke detectors«
- Flashing alarm clock »*lisa* RF time flash« or the digital alarm clock »*lisa* DS-2/RF«, each one with full *lisa* receiver functions
- a vibrating pad.



»Our portable *lisa* receivers and transmitters accompany us also in our holidays.

Therefore we miss no signal. Knowing this helps us to relax.«

Identify the signal source at a glance - understandable icons as well as different LED colors and flash rhythms give clear information.

*By using the plastic stand, you can position your *lisa* components even more freely.*





»The product range offers transmitters for all important signal sources. I can for example see the ringing of the door-bell, even if I am speaking on the phone.«

lisa RF transmitters



1, 2, 3, 7, 8, 9, 10

Abb. ähnlich

5

4

6



mona

The audio/video monitoring system »mona« adds live images to the possibilities of lisa.

lisa RF transmitters*

1 RF telephone transmitter

acoustic: It is connected to the telephone via a special micro-phone cable.

RF telephone transmitter for direct connection to the telephone socket.

2 RF doorbell transmitter

acoustic: Connected to the doorbell or the intercom system via a special microphone cable. A special cable also makes it possible to connect »mona« **RF doorbell transmitter direct** for two different doorbell signals – to be connected directly.

3 RF baby cry transmitter:

registers the sound of a crying baby via an integrated microphone and then sends a signal. When including the video system »mona« (by means of a special cable), it allows **lisa** to serve as a convenient baby monitor..

4 RF person call button:

transmits a »pager« signal at the push of a button.

5 RF door push-button:

the "doorbell button" with a **lisa** RF signal.

6 RF smoke detector:

(smoke development triggers an acoustic alert and an alarm signal is sent to the lisa receivers within range. Battery life is 10 years. Also available as a multi-channel (MC) version.

7 RF alarm transmitter /RF alarm transmitter acoustic

support the connection of different alarm sensors, such as a contact floor mat or water sensors.

8 RF IR motion transmitter

detects the movement of approaching people and sends an according signal. Features an output for the connection of modules (Page 7: 11a, 11b, 11c)



Versatile application:

»As an entrepreneur I am not allowed to let a signal vanish into thin air. Extending the transmission range of my lisa system gives me reassurance - for example when having a lunch break in the garden.«

Acoustic connection:

A microphone is attached to the signal source. It detects the acoustic signal, such as the sound of the telephone ring, and relays it to the transmitter via a special cable. It, in turn, transmits the signal to the active lisa receivers by radio system »mona« adds.

Direct connection:

The transmitter is connected directly to the circuitry of the signal source by means of a cable. It detects electrical pulses from the sources and transmits a signal to the lisa receivers.

9 RF lisa Combi I:

telephone- and doorbell transmitter for direct connection,

RF lisa Combi II: transmitter for direct telephone connection and acoustic door-bell transmitter.

10 RF Multi-channel alarm

transmitter: sends signals simultaneously to all the lisa RF channels, reaching all the receivers within transmission range. This is ideal when used in facilities which operate several lisa signalling systems at the same time.

11 RF lisa alarmo: this acoustic monitor scans the environmental sound for patterns typical of

acoustic fire alarms. Upon recognizing an alarm, it sends a signal to the lisa receivers.

12 iBell-2: The alerting device for mobile phones indicates every incoming call and message with a running light. It can be connected with the lisa alerting system over the lisa RF acoustic telephone transmitter. Accessory alerting modules can also be linked.

lisa converters

Converters enable the use of the lisa RF and the lisa plug systems together.

13 Converter lisa plug-to-RF

transmits signals from the plug system to lisa RF receivers.

14 Converter lisa RF-to-plug:

transmits the signals of the RF system to the lisa plug system receivers.

lisa RF repeaters

15 RF repeater: Transceiver unit for signal range expansion – picks up the signal of the lisa RF transmitters, amplifies and resends them..





»The available receivers offer an enormous liberty of placement: For example the portable receiver, it is as moveable as myself, because I, discreetly carry it with me.«

lisa RF receivers



lisa RF receivers

lisa RF receiver signals vary depending on what is being signalled: bright flashes of light, vibration or sound. Colour-coded LEDs indicate the signal source.



You can easily recharge your portable vibrating RF receiver on the battery charging station: simply place the receiver on, and the charging process starts.

1 RF portable receiver: features a possibility of connecting signal indicator modules, such as the flash module, switch module (e.g. in combination with a lamp or a vibrating system), the acoustic module or the vibrating pad.

2 RF plug-in flashing lamp: provides signals using bright flashes of light and the LED indicators.

3 RF table flashing lamp: Signals are given as bright flashes of light and by the LED display.

4 Battery-powered RF blink lamp: transmits signals independent of the mains, with sequences of blinking light and LED indication - available with white or red main signal light (operation also possible using special rechargeable battery).

5 RF flash lamp with outlet: is powered by a regular mains outlet. It does not inhibit its use as it features an inbuilt outlet itself. Signals are indicated by strong light flashes and LEDs.

6 lisa RF time: Vibrating alarm clock with an analog quartz mechanism: strong vibrating pad, snooze function, acoustic alarm, dial illumination, battery backup.

7 Acoustic RF receiver: Alerts with realistic sound like a ringing telephone, a doorbell or a crying baby (the volume is adjustable).



»My flashing alarm clock has all the features of a lisa receiver. Not only does it wake me on time, it also informs me if my baby is crying in the night.«

The units indicate a weak battery by means of an LED. On lisa transmitters, this LED serves also as a transmission status indicator.

8 lisa RF time flash:

Alarm clock with an intense flashing light and a six-coloured signal source indicator with large icons, switchable alarm sound, silent analogue quartz movement, dial illumination, and battery backup. It also has an output for the connection of additional signal indicator modules..

9 lisa DS-1/RF, the modular

digital alarm clock: automatic brightness adaptation of the display, two wake-up times, powerful acoustic alarm signal, 12/24-hour display switching option, battery

backup, also allows the connection of additional signal indicator modules.

10 lisa DS-2/RF Blight flashing alarm clock and full-fledged lisa RF receiver in one unit. Signal indication through bright LEDs and an extra loud beeper. Also allows the connection of additional signal indicator modules.

11 The additional signal indicator modules, i.e. the flash module (11 a), switch module (e.g. for use with a vibrating system or a regular lamp) (11 b), acoustic module (11 c) and the vibrating

pad, can be connected to alarm clocks, as well as to the lisa RF flashing lamp, the RF table flashing lamp, the battery-powered RF flashing lamp and the portable vibrating RF receiver.

12 The lisa Gateway connects the lisa alerting system with an internet router. This way, lisa alerts are also available in networks and can be received by smartphone (Apple and Android) - basically all across the world. The free lisa app for smartphones is available from the according app stores.



Item description	Item-number	Connection type transmitter (all with pager button)	Dimensions HxWxD mm	Colour	Weight	Power	Scope of delivery, extras, accessories
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lisa RF transmitters¹

RF telephone transmitter direct	A-2463-0	galvanic	145x50x40	metallic-silver	135 g	9 V bat.	incl. telephone lead, 1 m
RF telephone transmitter acoustic	A-2464-0	acoustic	145x50x40	metallic-silver	130 g	9 V bat.	incl. microphone cable, 1 m
RF doorbell transmitter direct	A-2465-0	galvanic	145x50x40	metallic-silver	130 g	9 V bat.	incl. doorbell-cable 1 m
RF doorbell transmitter acoustic	A-2466-0	acoustic	145x50x40	metallic-silver	130 g	9 V Bat.	incl. microphone cable, 1 m
RF person call button	A-2440-0		24x84x26	metallic-silver	128 g	1,5 V battery	
RF doorbell push-button	A-2441-0		24x84x26	white	128 g	1,5 V battery	
RF lisa Combi I	A-2470-0	door galv. / tel. galv.	145x50x40	metallic-silver	140 g	9 V bat.	incl. door cable 1 m / tel. lead 6 m
RF lisa Combi II	A-2471-0	Tür ak. / Telefon galv.	145x50x40	metallic-silver	140 g	9 V bat.	incl. microphone 1 m / tel. lead 6 m
RF baby cry transmitter	A-2468-0	acoustic	145x50x40	metallic-silver	135 g	9 V bat.	incl. stand and power supply unit
RF alarm transmitter ³	A-2467-0	galvanic	145x50x40	metallic-silver	130 g	9 V bat.	incl. connection lead, 1 m
RF acoustic alarm transmitter ²	A-2473-0	acoustic	145x50x40	metallic-silver	130 g	9 V bat.	incl. microphone cable, 1 m
RF multi-channel alarm transmitter	A-2456-0	galvanic	145x50x40	metallic-silver	135 g	9 V bat.	incl. connection lead, 1 m
RF lisa Alarmo	A-2437-0		65x93x134	metallic-silver	220 g	9 V rech. and power supply unit (230 V)	
RF infrared motion transmitter	A-2469-0		145x50x40	metallic-silver	135 g	9 V bat.	incl. stand and power supply unit
RF smoke detector	A-2433-0		Ø 95 / h: 45	white	165 g	3,6 V Lithium-battery (battery life: 10 years)	
RF multi-channel smoke detector	A-2434-0		Ø 95 / h: 45	white	165 g	3,6 V Lithium-battery (battery life: 10 years)	

lisa RF repeater

RF-Repeater	A-2402-0		145x50x40	metallic-silver	155 g	9 V bat.	incl. power supply unit
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lisa RF receivers⁴

RF portable receiver	A-2409-0		90x58x30	metallic-silver	95 g	2 x 1,5 V Micro-battery	
RF plug-in flashing lamp	A-2414-0		121x65x35	metallic-silver	215 g	230 V	
RF blink lamp (white light)	A-2415-0		145x50x40	metallic-silver	150 g	9 V	incl. stand and power supply unit
RF blink lamp (red light)	A-2416-0		145x50x40	metallic-silver	150 g	9 V	incl. stand and power supply unit
RF table flashing lamp	A-2413-0		65x93x134	metallic-silver	388 g	230 V	
RF plug-in flashing lamp with outlet	A-2419-0		140x90x45	metallic-silver	350 g	230 V	integr. outlet (Schuko, F, SEV)
RF acoustic receiver	A-2418-0		65x93x134	metallic-silver	220 g	power supply unit 12 V DC	

Gateway for mobile networks

lisa RF Gateway	A-2475-0		41x117x133	schwarz	242 g	5 V via USB power supply	
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lisa receivers: Alarm clocks⁴

lisa RF time	A-3240-0		86x120x50	metallic-silver	185 g	power supply unit 12 V DC	
lisa RF time flash	A-3243-0		95x173x57	metallic-silver	370 g	power supply unit 12 V DC	
lisa DS-1/RF	A-3250-0		65x152x134	metallic-silver	577 g	230 V	
lisa DS-2/RF	A-3252-0		210x120x68	black	395 g	PSU 12 V DC / back-up: 4 x 1,5 V type AAA	

Rufmelder für Mobiltelefone

iBell-2 (black)	A-2552-0		Ø 120 x h: 145	black	242 g	3 x 1,5 V AA battery	
iBell-2 (metallic-silver)	A-2553-0		Ø 120 x h: 145	metallic-silver	242 g	3 x 1,5 V AA battery	

Converters¹

Converter lisa plug-to-RF	A-2421-0		41x117x133	slate grey	290 g	230 V	
Converter lisa RF-to-plug	A-2422-0		121x65x35	light grey	200 g	230 V	

Power supply, chargers, special cables

Charger for A-2409-0 (bat. incl.)	A-2991-0		78x82x65	metallic-silver	97 g	Input 230 V AC – Output 12 V DC	
Power supply for lisa RF devices	A-2992-0		62x65x50	black	314 g	Input 230 V AC – Output 12 V DC	
Rechargeable battery for blink lamps	A-2995-0		40x26x14	green	38 g	9 V rechargeable battery	
mona- connection cable 3,5 mm zu 2,5 mm jack	A-2974-0		l: 1,20 m			for connecting the RF baby transmitter or the RF doorbell transmitter acoustic with the »mona« receiver base	

¹ transmission frequency: 868,35 Mhz. / ² Also available as multi-channel. / ³ with connection possibility for the HUMANTECHNIK water-alarm-sensor /

⁴ with output for vibrating pad and signal indicator modules MF-1, MS-1 and MA-1 – ► The plastic stand (A-2942-0), if not included, can be ordered separately.

All transmitters and receivers with wall mounting option are equipped with according fixation material.

lisa Sets

lisa smoke detector set 1	A-2717-0	Contains: One lisa RF smoke detector, one flashing alarm clock »lisa RF time flash«, one vibrating pad
lisa smoke detector set 2	A-2718-0	Contains: Two lisa RF smoke detectors, one flashing alarm clock »lisa RF time flash«, one vibrating pad
lisa smoke detector set 3	A-2719-0	Contains: Three lisa RF smoke detectors, one flashing alarm clock »lisa RF time flash«, one vibrating pad
lisa DS-2-smoke detector set 1	A-2727-0	Contains: One lisa RF smoke detector, digital alarm clock »lisa DS-2/RF«, one vibrating pad
lisa DS-2-smoke detector set 2	A-2728-0	Contains: Two lisa RF smoke detectors, ein Digitalwecker »lisa DS-2/RF«, one vibrating pad
lisa DS-2-smoke detector set 3	A-2729-0	Contains: Three lisa RF smoke detectors, ein Digitalwecker »lisa DS-2/RF«, one vibrating pad
lisa Hotel SET	A-2720-0	Contains: RF doorbell push-button, lisa RF time flash, one vibrating pad



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Consult your acoustician for detailed information.