

SENCOR®

SWD 130

EN

**Wireless doorbell -
user's manual**

CZ

**Bezdrátový domovní
zvonek - návod k obsluze**

SK

**Bezdrôtový
domový zvonček –
návod na obsluhu**

HU

**Vezeték nélküli csengő -
használati útmutató**

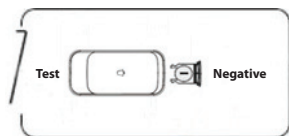
PL

**Bezprzewodowy
dzwonek domowy -
instrukcja obsługi**

Product features

1. All control elements utilise touch technology. No mechanical buttons are used. The product is characterised by its long lifetime. The design combines simplicity with classic style. Pleasant music. Function for limiting undesirable activation and noise.
2. The circuit design engineered by the LCH Dr. team from the USA is a guarantee of stable operation enabling the use of the remote control at a distance of up to 150 metres.
3. The transmitter has a waterproof and dustproof design with screws on the surface.
An automatic shut off function against misuse is available.
4. This product utilises an original switch to standby technology, where the power consumption of the chip is reduced (measured with a μA meter).
5. The battery compartment in the transmitter has an innovative patented slide-in design and is compatible with CR 2032 button cell batteries. It is environmentally friendly and energy efficient.
6. Its innovative superheterodyne learning code enable users to simply setup the pairing mode.
7. Microprocessor-controlled receiver with a stable double-sided printed circuit board.
8. Design with isolated high and low voltage for safe operation.
9. The product design, internal structures and printed circuit board designs are protected by patents.

Installation



Open the packaging, remove the battery insulation foil and close the battery compartment.

Please make sure that the negative pole of the battery is facing upwards and the positive pole of the battery downwards.



Take out the supplied double-sided adhesive tape, remove the sticker from one side and stick it correctly on to the bottom surface of the transmitter.



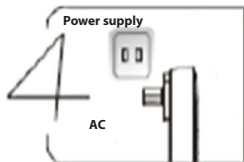
Always check that you have good signal reception from your chosen location. Every structural obstacle reduces the effective range between the doorbell and the doorbell button.

When installing the doorbell button outdoors, locate it in such a location where it will not be permanently rained on. Suitable is a recess in a pole or a similar location. Never locate it inside a metal cover. We recommend smooth and dust-free surfaces.

Clean the respective area (button installation area), remove the sticker on the other side of the adhesive tape and stick it on to this area. Push the transmitter down firmly to ensure secure adhesion.

The button may also be permanently mounted using screws. Pre-marked screw holes are located on the inside of the cover. These can be used if you wish to permanently install the doorbell button. It is necessary to seal the holes under the screw head so that water does not enter through them.

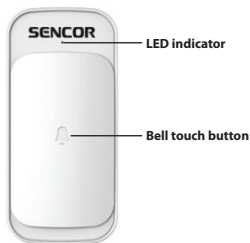
Information about placing a name tag on the button: Use an alcohol-based marker. If you use a sticker, never apply it over the bell icon.





Connect the AC receiver directly to a mains power outlet. The area around the power socket must remain uncovered and freely accessible.

Description of function

Touch the bell button on the transmitter - the LED indicator will be lit and the receiver will chime.

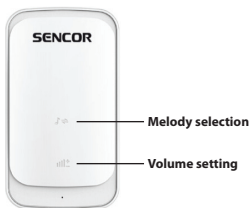


Touch the music selection button  and select your favourite chime tone. There are 36 melodies available.

Touch the volume setting button  and set the volume level. There are 4 levels available.

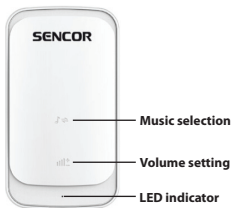
High volume, medium volume, low volume, mute.

Select mute when you are busy and do not wish to be interrupted.






When the doorbell is chiming, the LED indicator is lit; when the chiming stops the LED indicator turns off.

The frequency of the light corresponds to the speed of the melody. With a fast melody the light flashes quickly; with a slow melody the light flashes slowly.



Setting the learning code

1. Delete the prior code:
Because pairing is already set by the manufacturer, this task is only necessary for repair in the event that the learning code is lost.
If you need to delete the codes, please hold down concurrently the volume setting button  and music selection button  for three seconds.
2. Enter the new code:
Hold down the music setting button  for three seconds to activate the learning mode - the LED indicator on the receiver will start to flash.
When the bell button on the transmitter is pressed, the LED indicator will stop flashing, i.e. learning is successfully completed.

Receiver parameters

Category	Parameters and description	Notes
Power consumption	< 0.5 W	Stand-by mode
Sensitivity	< -105 dBm	Built-in highly sensitive chip
Power source	AC (alternating current) 110 - 240 V/50 - 60 Hz	The power adapter is designed for a wide range of input voltages (the DC receiver uses batteries)
Decoding	Microprocessor	Effectively prevents malfunctions
Coding	Automatic code learning	Simple controls
Bell melodies	36 musical Hi-Fi sounds (accords)	Pleasant tone
Transmission range	Up to 150 metres	Open space without obstacles and electromagnetic interference
Button	Induction touch sensors	No physical buttons
Circuit design	Isolation of high and low voltage circuits	Compatibility with safety requirements (relates to the AC receiver)

Transmitter parameters

Category	Parameters and description	Notes
Radio frequency	433 MHz	
Battery types	CR 2032 DC (direct current) 3 V	Compatible batteries
Transmitter power output	< 10 mW	
Coding number	106	Learning code
Button	Induction touch sensors	No physical buttons, no wear
Installation method	Embedded cover IP 44	Waterproof and protected against moisture (IP 44)

Troubleshooting

Error	Cause	Remedy	Notes
Transmitter indicator is not lit	Batteries are not inserted correctly	Check the positive and negative poles on the high-capacity batteries: batteries are inserted into the battery compartment with the negative pole facing the front part of the transmitter.	Battery type CR 2032 may also be used. It can be purchased in supermarkets, watch repair stores, toy stores or in online stores.
The receiver is not working	Indicator is not lit	The power supply is not connected correctly or the batteries are not inserted correctly.	If you are unable to resolve this problem, please contact the manufacturer.
	The indicator is lit but the bell does not chime	The learning code is incorrect; please reset it according to the instructions.	
Transmission distance is shortened	Transmission distance is affected by the wireless electronic product coming close to metal objects.	A test field demonstrated that the effective transmission distance is reduced when the transmitter is installed near metal doors or in locations with large electromagnetic interference. Likewise, too many walls results in interference to the signal.	This product should be installed away from metal objects: when suitable installation location are not available, extend the distance between the transmitter and metal objects.
No signal is being received	Batteries are flat	Replace the batteries in the transmitter	
Sound is distorted	Batteries are flat	Replace the batteries	

Instructions and information about the handling of used packaging

Take the packaging material to a designated municipal waste facility.

Disposal of used electrical and electronic equipment



This symbol on products or accompanying documentation means that used electric or electronic appliances must not be added to standard communal waste. For proper disposal and recycling, take these products to designated collection points. Or as an alternative in some European Union states or other European countries you may return your products to the local retailer when buying an equivalent new product. Correct disposal of this product helps save valuable natural resources and prevents damage to the environment caused by improper waste disposal. Ask your local authorities or collection facility for more details. In accordance with national regulations penalties may be imposed for the incorrect disposal of this type of waste.

For business entities in European Union states

If you want to dispose of electric or electronic devices, ask your retailer or supplier for the necessary information.

Disposal in other countries outside the European Union

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.

CE Fast ČR, a.s. declares that SWD 130 conforms to the basic requirements and other relevant provisions of Directive 1999/5/ES. The device can be operated in the EU without restriction. The declaration of conformity is a part of the user's manual or can be found at the website www.sencor.eu.

Changes in the text, design and technical specifications may change without prior notice and we reserve the right to make these changes.