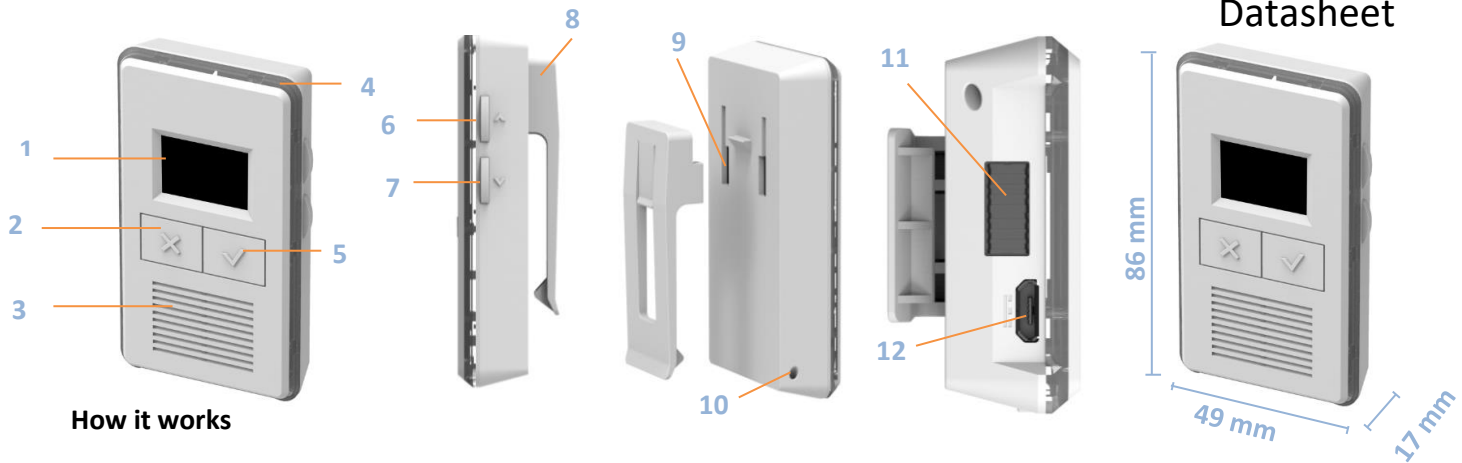


SENSO Compact

Datasheet



How it works

SENSO Compact is a small receiver with strong alarming abilities. It receives signals from all SENSO alerting transmitters and notifies the user with various indications: light, text, loud sound and vibration. SENSO Compact informs about current time, date and comprises alarm clock for waking up. SENSO Compact has belt clip and is easy to handle. Receiver can be accompanied with SENSO Charger (available separately) which can be connected with external vibrator SENSO S-Shaker and external triggers. SENSO Compact together with SENSO Charger acts as all-in-all alarming assistant.

Controls and indicators

- 1 – RGB Display 1"
- 2 – "Cancel" / "Power On/Off" button
- 3 – Speaker grill
- 4 – Light frame
- 5 – "OK" button
- 6 – Up button
- 7 – Down button
- 8 – Belt clip
- 9 – Belt clip fasteners
- 10 – Neck strap hole
- 11 – Charging port for SENSO Charger
- 12 – Power supply microUSB

Size and weight

Height: 86 mm / 3.38 inch
Width: 49 mm / 1.93 inch
Depth: 17 mm / 0.67 inch
Weight (net): 56 g / 2.20 oz.

In the box

SENSO Compact receiver
Belt clip
Power adapter
USB-microUSB cable
User manual

Accessories (available separately)

SENSO Charger
Neck strap

General data

Specifications:

- Material: ABS plastic
- Radio frequency: 433.92 MHz
- Coverage: up to 100 m, depending on building's characteristics. Coverage can be extended via SENSO Bridge repeater
- Display type: RGB OLED 1"
- Light guide: 7 colors
- Sound/light signal duration: adjustable 5-60 sec.
- Features: time, date, alarm clock, volume control, tone control, light guide brightness control, alarming melody selection, language selection, alerting indication selection, alerting log
- Max sound signal: 107 dB SPL 3.1 kHz @ 5cm
- Intrusion and water protection: IP20

Environmental requirements:

- Temperature: from 0°C to +40°C
- Relative humidity: from 5% to 95%

Power management

The receiver is powered by 3.7 V built-in battery and charged from the mains through a power adapter.

Battery:

- Type: Li-Pol, rechargeable
- Position: non-replaceable
- Voltage: 3.7 V
- Capacity: 550 mAh
- Estimated recharging time: 8 hours
- Operating time after a full charge: 3 days

Power supply:

- Input: 110-240V AC 50 Hz
- Output: 5V DC 2100 mA
- Power consumption: active \leq 100 mA

Regulatory and standards

Radio equipment: 2014/53/EU RED directive

Safety: EN 62368-1:2014/A11:2017

EMC: EN 301 489-1

EN 301 489-3

SRD: EN 300 220-1

EN 300 220-2



SENSO Compact is a part of SENSO assistive listening system for hearing impaired people.

Learn more how to improve quality of life with SENSO on <http://en.istok-audio.com/products/alerting-systems/>

