



How it works

SENSO Smart is user-friendly alarm-clock which can receive signals from all SENSO transmitters. SENSO Smart alerts users about household sounds and alarms via bright color light, sound and text on screen. Alerting notifications can be easily configured. Receiver is equipped with connector to external vibrator SENSO S-Shaker for confident waking up.

Controls and indicators

- 1 – RGB light guide
- 2 – RGB display
- 3 – “Scroll left” / “Mute” button
- 4 – “Cancel” / “Power Off” button
- 5 – “OK” / “Alarm clock on/off” button
- 6 – “Scroll right” / “Beacon on/off” button
- 7 – Loud speaker grill
- 8 – Wall mounts
- 9 – SENSO S-shaker connector
- 10 – Power supply microUSB

Size and weight

Height: 124 mm / 4.88 inch
Width: 111 mm / 4.37 inch
Depth: 71 mm / 2.79 inch
Weight (net): 300 g / 10.6 oz.

In the box

SENSO Smart receiver
SENSO S-shaker
Power adapter
USB-microUSB cable
User manual

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 TFT 3.5"
 - Light guide: 7 colors
 - Sound/light signal duration: adjustable 5-60 seconds
 - Features: time, date, alarm clock, volume control, tone control, screen brightness control, light guide brightness control, alarming melody selection, language selection, alarming indication selection
 - Max sound signal: 85 dB SPL 1000 Hz @ 5 cm
 - Intrusion and water protection: IP20
- Environmental requirements:
- Temperature: from 0°C to +40°C
 - Relative humidity: from 5% to 95%

Power management

SENSO Smart 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: 4 days

Power supply:

- Input: 110-240V AC 50 Hz
- Output: 5V DC 2100 mA
- Power consumption: active \leq 500 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

