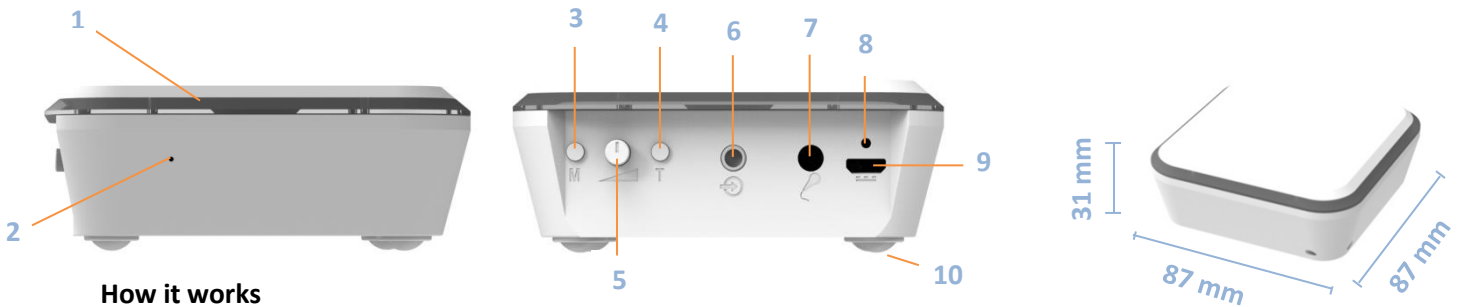


SENSO Baby

Datasheet



How it works

SENSO Baby is a transmitter with galvanic line-in and a built-in sensitive microphone, commonly used as a baby monitor to control over children. It picks up sounds, i.e. baby cries, and transmits alerting signals instantly to SENSO receivers. SENSO Baby can be installed on the child's cot* so you never miss a moment when your baby needs you. SENSO Baby can also be connected to any sound-emitting device via external sensors, triggers and external microphone. Activation of transmitter is accompanied with color LED light frame. SENSO Baby can be paired to all receivers: SENSO Smart, SENSO Compact, SENSO Sound, SENSO Light, SENSO Loop and SENSO FM.

Controls and indicators

- 1 – Light frame
- 2 – Aperture for internal mic
- 3 – Internal microphone switch
- 4 – Test button
- 5 – Microphone sensitivity control
- 6 – Jack 3.5 mm line-in for external triggers
- 7 – Jack 3.5 mm external microphone input
- 8 – Battery charge indicator
- 9 – Power supply microUSB
- 10 – Anti-skid legs

Size and weight

Height: 31 mm / 1.22 inch
Width: 87 mm / 3.42 inch
Depth: 87 mm / 3.42 inch
Weight (net): 144 g / 5.07 oz.

In the box

SENSO Baby transmitter
SENSO S-Wallmount
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
 - Light frame: 7 colors
 - Max. microphone sensitivity: 45 dB
 - External microphone type: Electret
 - Intrusion and water protection: IP 20
- Battery charge indication:

- Red blink – battery empty
- Orange – battery charging
- Green – battery fully charged

Environmental requirements:

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

Power management

SENSO Baby is powered by 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: 3200 mAh
- Operating time after full charge in a power cut
 - via microphone: 4 months
 - via line-in: 12 months
- Estimated recharging time: 8 hours

Power supply:

- Input: 110-240V AC 50 Hz
- Output: 5V DC 2100 mA
- Power consumption: active ≤ 30 mA, idle ≤ 50 µA

Accessories (available separately)

SENSO S-Tablestand
External microphone
SENSO S-Shaker
SENSO S-Phone sensor
SENSO S-Intercom sensor
SENSO S-Mobile phone sensor
SENSO S-Door&Window sensor

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



* Important! Make sure SENSO Baby is out of the child's reach.

SENSO Baby 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/>

