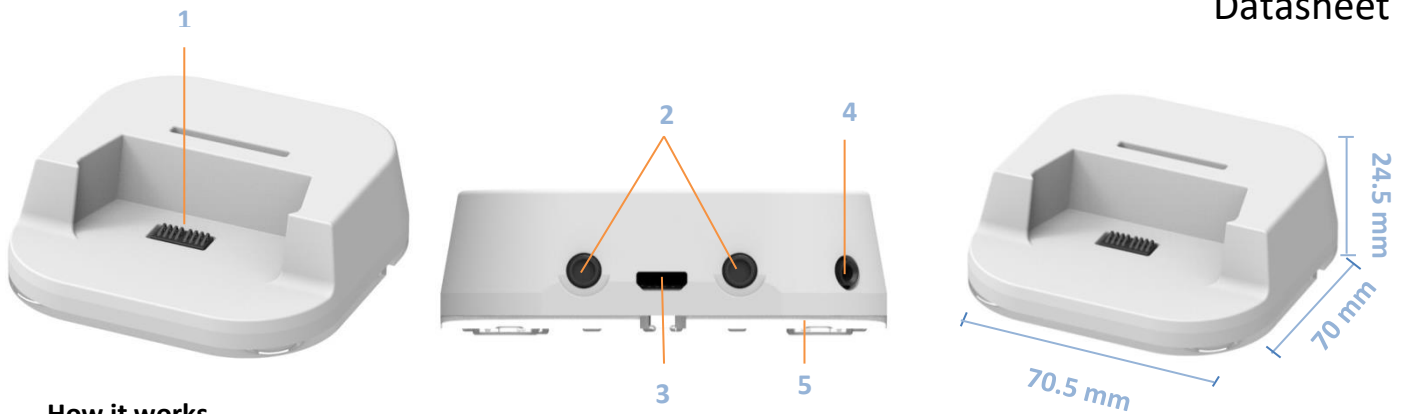


# SENSO Charger

## Datasheet



### How it works

SENSO Charger is a recharging unit for SENSO Compact receiver. SENSO Charger has embedded light guide which duplicates alarm lights when SENSO Compact receiver is in place. SENSO Charger is designed to be used with SENSO S-Shaker for confident waking up. It is also equipped with two galvanic inputs and can be connected to any sound-emitting device such as landline phone, door phone or smartphone via external sensors or triggers (available separately).

### Controls and indicators

- 1 – Charging port for SENSO Compact Receiver
- 2 – Jack 3.5 mm line-in for external triggers
- 3 – Power supply microUSB
- 4 – SENSO S-Shaker connector
- 5 – Light guide

### Size and weight

Height: 24.5 mm / 0.94 inch  
Width: 70.5 mm / 2.78 inch  
Depth: 70 mm / 2.75 inch  
Weight (net): 39 g / 1.37 oz.

### General data

#### Specifications:

- Material: ABS plastic
  - Radio frequency: 433.92 MHz
  - Light guide: 7 colors
  - Jack 2.5 mm connector for external vibrator SENSO S-Shaker
  - Jack 3.5 mm inputs for external triggers
    - SENSO S-phone cable
    - SENSO S-intercom cable
    - SENSO S-smartphone sensor
  - Intrusion and water protection: IP20
- Environmental requirements:
- Temperature: from 0°C to +40°C
  - Relative humidity: from 5% to 95%

### In the box

SENSO Charger  
Power adapter  
USB-microUSB cable  
User manual

### Accessories (available separately)

SENSO S-Shaker  
SENSO S-Phone sensor  
SENSO S-Intercom sensor  
SENSO S-Smartphone sensor  
SENSO S-Door&Window sensor

### Power management

The charger is powered by the mains through a power adapter.

#### Power supply:

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

### Regulatory and standards

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 Charger 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/>

