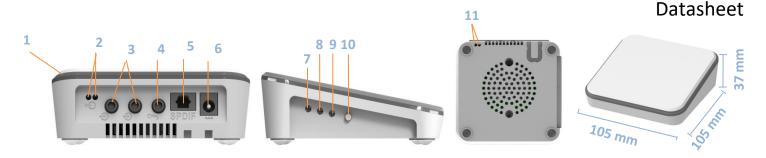
SENSO Loop



How it works

SENSO Loop is designed to stream sound signals from a TV or another audio device directly to the user's hearing aid or cochlear implant by means of a telecoil function. It can receive alerting signals from all SENSO transmitters. When SENSO Loop receives an alerting signal, a TV or radio sound is automatically muted and the notification is transmitted to the hearing aid or cochlear implant. SENSO Loop cable can cover up to 80 m² of area.

Controls and indicators

1 – Light frame

- 2 Output terminals for loop
- 3 Jack 3.5 mm stereo inputs
 4 Jack 3.5 mm external
- microphone input
- 5 Toslink optical digital input
- 6 Power supply
- 7 Bass control
- 8 Treble control
- 9 Volume control on loop
- 10 Test button
- 11 Fixing screws for loop terminals

Size and weight

Height: 37 mm / 1.46 inch Width: 105 mm / 4.13 inch Depth: 105 mm / 4.13 inch Weight (net): 153 g / 5.40 oz.

In the box

SENSO Loop receiver 38 m loop cable with terminals Cable mount hooks Screwdriver PH0÷PH00 Power supply unit Toslink optical cable 80 cm Jack 3.5mm-Jack 3.5mm cable 80 cm User manual

Power management

SENSO Loop is powered by the mains through a power supply. Power supply:

- Input: 110-240V AC 50 Hz
- Output: 24 V DC 2500 mA
- Power: 60 W
- Power consumption: active ≤ 2500 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

General data

Specifications:

- Material: ABS plastic
- Frequency: 100 Hz 5000 Hz (+/- 3 dB)
- Radio frequency: 433.92 MHz
- RF coverage: 100 m
- Loop coverage: up to 80 m².
- Light guide: 7 colors
- Amplifier class: D
- Loop resistance: 3.6 Ohm
- External microphone type: Electret
- Volume control: yes
- Bass control: yes
- Treble control: yes
- Frequency control range: from -10 dB to + 10dB
- Line-in level max: 1V RMS
- Auto gain control
- Magnetic field strength at 1.2 m above the floor level at test signal frequency of 1 kHz ≥ 400 mA/m
- Intrusion and water protection: IP20 Indication types:
- Power on
- Power on loop
- Alerts from SENSO transmitters Environmental requirements:
- Temperature: from 0°C to +40°C
- Relative humidity: from 5% to 95%

Accessories (available separately)

External microphone 2 × RCA to stereo Jack 3.5 mm cable Jack 6.3 mm to Jack 3.5 mm adapter Induction pillow



SENSO Loop is a part of SENSO assistive listening system for hearing impaired people. Learn more how to improve quality of life with SENSO on <u>http://en.istok-audio.com/products/alerting-systems/</u>