



How it works

SENSO FM is designed to stream sound signals from a TV or another audio device to the user's FM-system or TV listener. It can be mounted on the wall or installed on the table near TV or audio device. When SENSO FM receives alerting signal from SENSO transmitters, a TV or radio sound is automatically muted and alerting notification is transmitted to user's FM-system or TV listeners.

Controls and indicators

- 1 – Light guide
- 2 – Jack 3.5 mm stereo line-out
- 3 – Jack 3.5 mm stereo line-in
- 4 – Jack 3.5 mm external microphone input
- 5 – Toslink optical digital input
- 6 – Power supply microUSB
- 7 – Bass control
- 8 – Treble control
- 9 – Volume control
- 10 – Test button

Size and weight

Height: 37 mm / 1.46 inch
 Width: 105 mm / 4.13 inch
 Depth: 105 mm / 4.13 inch
 Weight (net): 128 g / 4.51 oz.

In the box

SENSO FM receiver
 Screwdriver PH0÷PH00
 Power adapter
 USB-microUSB cable
 Toslink optical cable 80 cm
 Jack 3.5mm-Jack 3.5mm cable 80 cm
 User manual

General data

Specifications:

- Material: ABS plastic
- Frequency: 20 - 20000 Hz (+/- 3 dB)
- Radio frequency: 433.92 MHz
- RF coverage: 100 m
- Light guide: 7 colors
- 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
- Intrusion and water protection: IP20

Indication types:

- Power on
- Power on line-out
- Alerts from SENSO transmitters

Environmental requirements:

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

Power management

SENSO FM receiver is powered by the mains through a power supply.

Power supply:

- Input: 110-240V AC 50 Hz
- Output: 5 V DC 2100 mA
- Power consumption: active ≤ 300 mA

Accessories (available separately)

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

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

