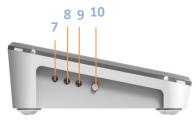
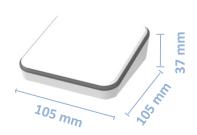
SENSO FM

Datasheet







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

Power management

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

Power supply:

Input: 110-240V AC 50 HzOutput: 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

General data

Specifications:

Material: ABS plastic

Frequency: 20 - 20000 Hz (+/- 3 dB)

Radio frequency: 433.92 MHz

RF coverage: 100 mLight guide: 7 colors

• External microphone type: Electret

Volume control: yesBass 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%

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



(€ 1299