

Jammer User Manual

Version: 1.0

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Legal Disclaimer: The use of jammers is regulated in various jurisdictions and may be prohibited.

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1. Introduction

This jammer was developed in response to the increasing use of microphones and their potential malicious usage. The device emits high-frequency sound waves capable of creating interference, preventing the recording of sensitive data that could be exposed to microphone-based attacks.

In addition, the device is designed to be user friendly and suitable for everyday use.

2. Safety Warnings

- The use of jammers is regulated in many countries. It is the user's responsibility observe and respect the local laws.
- Jammers can interfere with emergency communications and must, therefore, be used cautiously.
- Avoid prolonged use of the device without supervision.

3. Technical Specifications

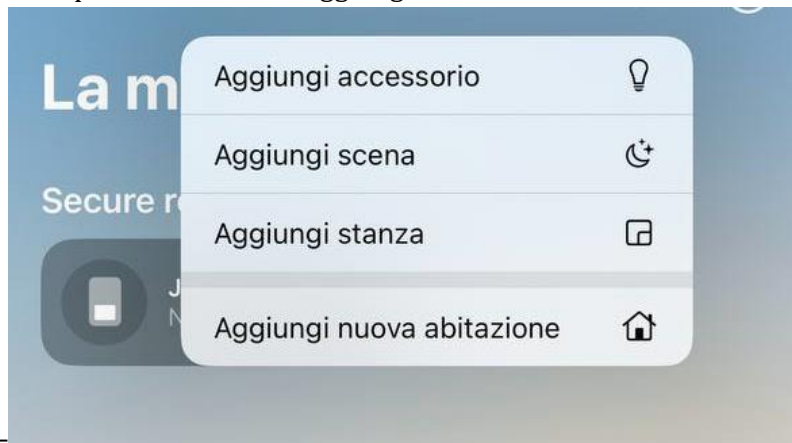
- Model: V1.0
- Frequencies covered: 22 Khz - 24 Khz
- Maximum Operating Power: 100W
- Effective Range: The device effectively blocks signals within 30 cm from its position.
- Voltage Supply: 12V battery
- Battery Life: 13 hours
- Rechargeability: No
- Wi-Fi: Yes

4. Installation Instructions

The user will need to connect the Wi-Fi switcher to the system. At this point, the switcher will enter search mode, looking for the user's phone. Depending on the phone's operating system, two different procedures can be followed:

[iOS]

- 1) The user accesses the home-iPhone app and, from the dropdown menu, selects to connect to the device by clicking on “Add Accessory.” In the figure, “Add Accessory” corresponds to the text “Aggiungi accessorio.”



- 2) After clicking on "Add Accessory", the user is able to choose which device to link. Please click on "Jammer"



- 3) At this point, the user will be prompted for a password that must be entered in the designated field.

Please digit the following password: 12133772 like in the image below.



The image shows a mobile application interface for configuration. At the top, the title "Codice di configurazione" is displayed in bold black text. Below the title, a subtitle in smaller black text reads: "Inserisci il codice che trovi sull'accessorio, sulla confezione o nelle istruzioni." In the center, there is a light gray rounded rectangular input field containing the code "1213-3772" in black text, with a vertical orange cursor at the end. Below the input field is a light gray rounded rectangular button labeled "Continua" in black text. At the bottom, there is a link "Usa fotocamera" in orange text. A small gray "X" icon is located in the top right corner of the screen.

- 4) Finally, the user will need to wait for the connection to complete. Afterwards, they can use the jammer via the "On" and "Off" commands.



[Others operating system]

- 1) Install any app that supports the protocol. Here are a few suggestions: MQTT.fx (Desktop) and MQTT Explorer (Android).
- 2) When opening the app, connect to the broker: "broker.hivemq.com" and enter "CosFraGia/JammerProject" in the topic field.
- 3) Finally, the user will be able to manage the jammer by sending messages that contain the payload "Accendi" to activate it and "Spegni" to deactivate it.

5. Usage Guide

Once registered with the device's Wi-Fi, you can remotely turn the jammer on or off.

It is recommended to place the jammer in an open area, near the microphones if you know their position, so it can function at maximum efficiency.

Since the jammer emits sound waves that prevent unauthorized recordings, be sure to turn it off once you no longer consider yourself "at risk."

Prolonged use may cause the device to heat up. In addition, an use without user's supervision could cause interference in emergency situations.

6. Maintenance

The jammer does not require specific maintenance when not in use.

However, like any electronic device, it should be stored in a dry location, away from water sources within the home.

It is suggested maintaining the device in a room-temperature location away from heat sources

7. Legal Regulations

The use of jammers is prohibited in certain countries.

It is essential to verify the local laws in the country where the jammer is used, and if necessary, request a permit from local law enforcement.

8. Disposal and Recycling

Follow legal guidelines for the disposal of electronic waste. Generally, do not dispose of the device with household waste. Instead, locate specific electronic waste disposal areas.

