

Jamming Detector

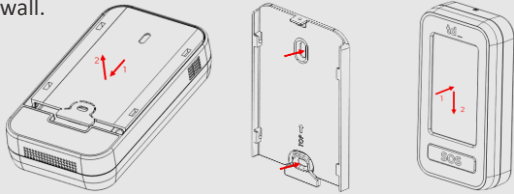
Model: TD-AJV-04

Jamming Detector V4

The Jamming Detector V4 provides complete security for homes and businesses while actively monitoring environmental well-being. It features advanced technology to detect frequency jammers, transmitting alerts through specific networks that remains immune to interference. The system also tracks temperature, humidity and air quality. With an integrated SOS button for instant emergency assistance, it functions as a constant, vigilant guard to ensure your total protection.

INSTALLATION

The Jamming Detector must be permanently attached to the wall. Remove the back cover and screw it to the wall.



FUNCTIONS

Environmental Data

The Jamming Detector continuously monitors and displays air quality, temperature, and humidity as comfort features.

Frequency Jamming Detection

The Jamming Detector permanently scans a large radio frequency range. If an abnormal radio activity is detected, an alert is immediately sent to a dedicated platform, using specific networks immune to frequency interferences.

SOS Alarm

In case of an emergency situation, the Jamming Detector includes an SOS button. Following a push on the SOS button, the alert is sent to the platform using the same secured network.

Tampering

The Jamming Detector is aimed to be screwed to a wall and placed in a vertical position. It is tamper responsive and will report any tamper attempt through the same secured network.

USER GUIDE | EN



DESIGN BY

telecom design

TECHNICAL SPECIFICATION

Weight: 300g

Dimensions: 138 x 75 x 28mm

Ingress Protection: IP5X

Shock resistance: IK06

LCD Screen: 81 x 46 mm

Cleaning: water and soap only

	Radio frequency	Power
Sidewalk	902MHz - 928MHz	30dBm
BLE	2402 – 2483.5 Mhz	10dBm
LTE-M / NBIoT	LTE B2 LTE B4 LTE B5 LTE B12 LTE B13 LTE B25 LTE B26	23dBm

Operating Temperature: -10°C / +50°C

Storage Temperature : -10°C / +50°C

Batteries : 6 x AA (LR6) batteries

Battery Life : > 4 years

Address of the Manufacturer

The Jamming Detector V4 is a product manufactured by Telecom Design, Zone Actipolis II, 2bis rue Nully de Harcourt, 33610 Canéjan, France



FCC ID: 2AGMK-AJV04
IC ID: 21552-AJV04
CAN ICES-3 (B)/NMB-3(B)

REGULATIONS AND CERTIFICATIONS

This device complies with part 15 of the FCC Rules and with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation

NOTE: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;*
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radio Frequency Exposure Statement:

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This Equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

Cet équipement est conforme aux limites d'exposition IC définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé en respectant une distance minimale de 20 cm entre l'antenne émettrice et le corps humain.

Declaration of conformity

We hereby certify that the Jamming Detector V4 designed by Telecom Design, complies with the main requirements and other associated regulations presented in Directives 2011/65/EU(RoHS).