

### Installation Guide



Connect the device to the detector by NC/NA terminals.

#### TERMINALS FUNCTION

1. TAMPER | Tamper terminal
2. ALARM | Alarm terminal
3. +OUT- | Power supply terminal (3,3 V DC)

- B** Fix the device inside the sensor box (if available)
- C** Remove the protection tabs from the battery clips.
- D** Press the ON/OFF power button (4). The red led, on the board, provides the indication.

### Signal Management

The following table indicates the warnings and malfunctions indications.

A malfunction appears if there is no radio communication between the control panel and the device.

INDICATION	EVENT
Red Led flashing	Device not initialized with control panel
Green LED flashing every 3 seconds	Device initialized with control panel with relay output off
Orange LED fixed light	Activated output

### Technical Specifications

Device type	Wireless universal transmitter	Device capacity	3,3 V DC - 100mA
	Alarm terminal, tamper terminal(NA/NC)	Ping timeout	12 - 300 Seconds
Operation mode	Bistable/impulsive	Tamper protection	Accelerometer MEMS(defeatable)
Standby time	Programmable from control panel	Battery life	5 Years
Communication protocol	Genio	Installation	Indoor
Operating frequencies	868.20 Mhz, 868.95 Mhz	Protection grade	IP20
Max power consumption	13 dB	Operating temperatures	From -15°C to +55°C
	GFSK	Maximum allowable humidity	Up to 75%
Radio signal	Range up to 1500m	Dimensions	96x39x24 mm
Power supply	3 batteries CR123A - 3V	Weight	70 grams