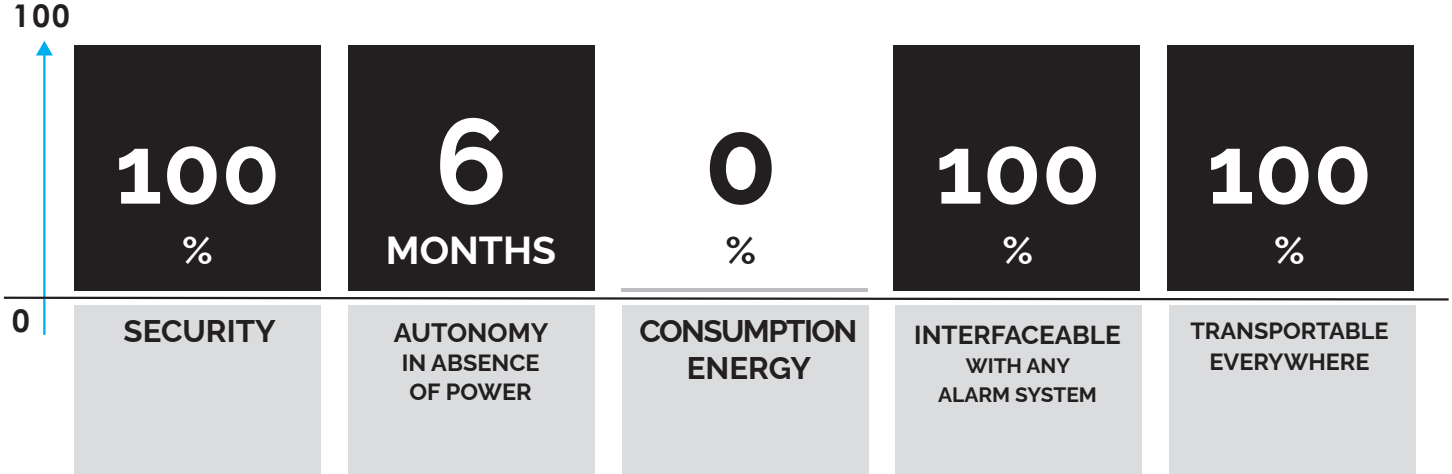
BAT 300

TEMPEST TECHNOLOGY



The first **INNOVATIVE** and **UNIQUE** **BATTERY** anti-intrusion/anti-theft **FOGGING SYSTEM**

with **the highest level of security** and **ZERO energy consumption.**



The anti-intrusion fogging system with the highest level of security

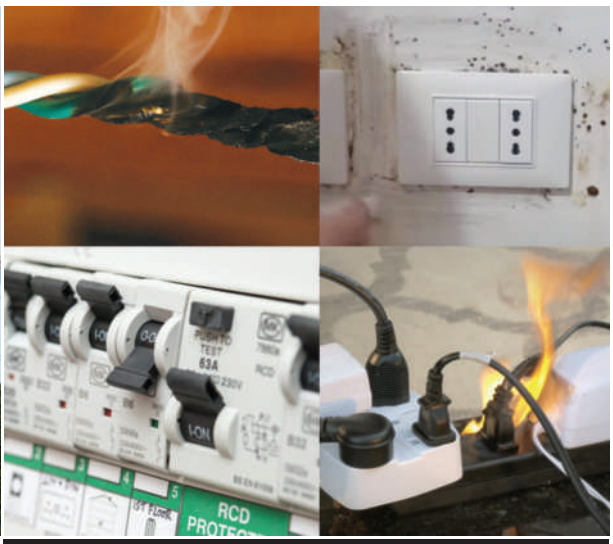
Possible causes of power cuts on your security system



Various weather conditions such as wind, lightning, thunderstorms, extreme cold.

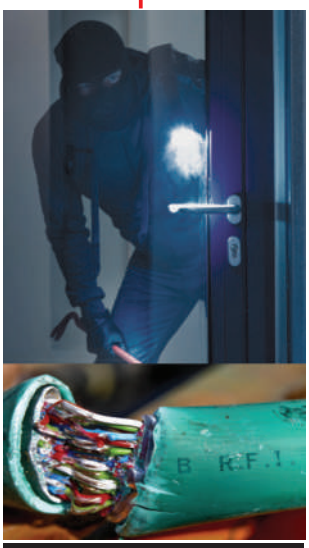


Scheduled works on the power grid.
Widespread grid failure.
Accidental damage due to road works.



Electrical interruption due to sudden intervention of its own security circuit breaker caused by:

- Short circuits in the electrical system
- Humidity, condensation and short circuits inside of the sockets or electrical appliances
- Power surges
- Malfunction of the security circuit breaker
- Power overloading



Fraudulent sabotage of the electrical system

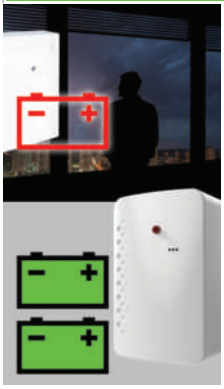
NO POWER

What works and what doesn't and for how long in the event of a power failure

Alarm panel	Sensories	Standard fog systems commercially available	**BAT 300 Tempest Technology fogging system**
OK autonomy for days	**OK** autonomy for days	Max autonomy **about 1,5 hour**	**Total autonomy for 6 months** **Zero consumption of energy**

Energy crisis?

With BAT 300 Tempest Technology
You have a total protection a ZERO COSTS
Zero consumption of energy



Even if you already have an anti-intrusion fog system **JUST ADD BAT 300 Tempest Technology** to guarantee total protection in case of a long period of energy lack.

BAT 300
TEMPEST TECHNOLOGY

The first and unique anti-intrusion battery powered fog system

Proprietary technology covered by 2 international patents



ZERO ENERGY CONSUMPTION

can be connected to any alarm system

NOT A SMOKE GENERATOR :

- not explosive
- no residuals
- no leave bad smells
- can shoot more times with only 1 cartridge!

Totally autonomous for 6 months without power
Compatible with any alarm system
Ideal to be integrated with wireless alarm systems
Design, small size and light weight:
can be carried and installed anywhere!

Theft foiled with fogging systems	**97%**
Theft foiled with traditional alarm systems only	**17%**

When it becomes impossible to see, it becomes impossible to act.

The only immediate protection that blocks intrusions and thefts.

Ideal protection against theft and intrusion in garages, homes offices, armoured vans, ATMs, safes, trucks, boats, campers caravans ... wherever active and immediate security protection is needed.



Physical features

Dimensions (height x width x depth) mm	300 x 200 x 150
Weight included batteries (Kg)	7,6
Weight without batteries (Kg)	1,9
Color	Pure white RAL 9010

Fluid

Fluid cartridge capacity (ml)	125
Disposable non-pressurized cartridge	Yes
Certified Food Grade fluid	Yes

FOOD CONTACT Safety Tested

Electrical features

Power supply	Battery
Battery model	N. 2 custom built lead acid VRLA 12 V - 9 Ah batteries
Autonomy without external power supply	About 6 months (at 6 months a full time shoot is guaranteed)
Autonomy with external power supply	*No limit. Battery replacement recommended every 2 years
Inbuilt battery charger	Yes with two external charging current options: 10-16 V / 350 mA and 1 A
External battery charger	Connector for external charger present
Average power consumption	Low power mode: 2-3 mW - Always on mode: 1,2 W
Heating time from cold	Immediate at the time of shot
Temperature management	Self-balancing of shot with patented system

Technical features

Proprietary technology	Yes, covered by 2 international patents
Compatible with any alarm system	Yes
OEM (Original Equipment Manufacturer) version	Available
Mounting positions	Vertical (wall/shelf)
Opearating temperature range	-10°C ..... +50°C
Inputs	3 wired inputs Arming, Shooting and PIR / Panic
Outputs	3 wired outputs (max 16 V - 50 mA): empty fluid, fault, low battery
Serial ports	2 Serial interfaces RS232 with UR FOG Standard protocol for expansions
Microswitch tamper for cover	Optional
External signaling LEDs	3: Red Fault - Green Ready - Blue Armed
Signaling buzzer	Yes
LAN/WiFi board	Yes (not included)
Registration on Active CLoud	Yes
Multi-hole and directional nozzles	No
Nozzle extension	No

Performance

Performance (m^3) visibility 1 meter (Norma EN 50131-8:2019)	100 m^3 with zero visibility (UR FOG standard) in 60 seconds
Number of shots with one cartridge	25 m^3 (8 shots) - 50 m^3 (4 shots) - 100 m^3 (2 shots) + 1 extra test shot
Shot times (sec)	2 (test shot) - 15 (25m^3) - 30 (50m^3) - 60 (100m^3)

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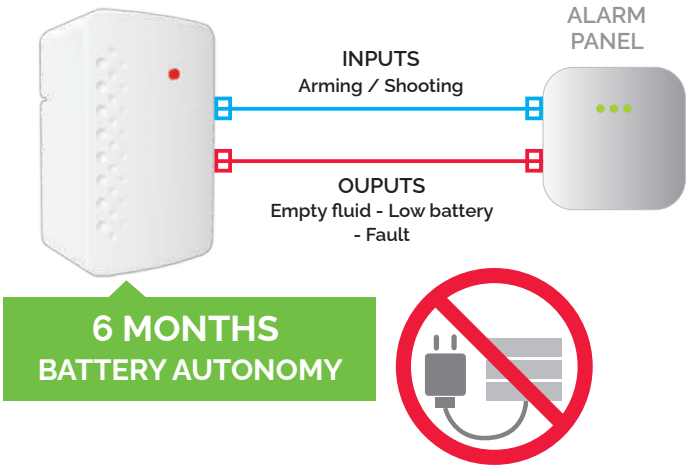

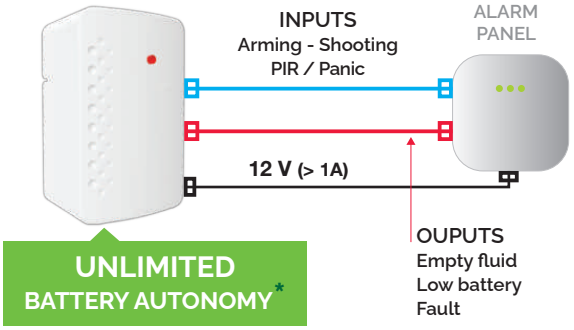

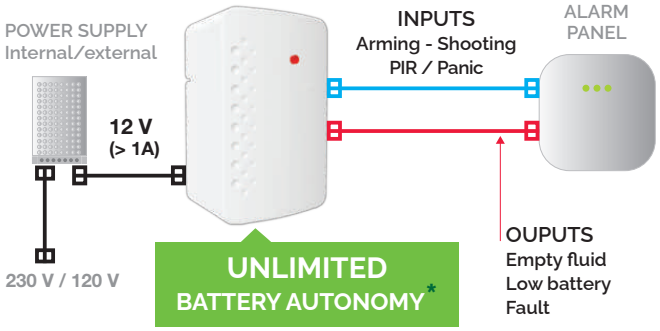

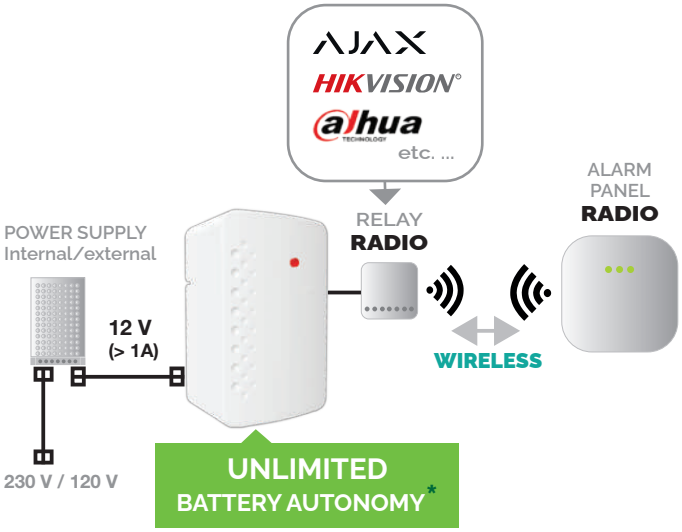

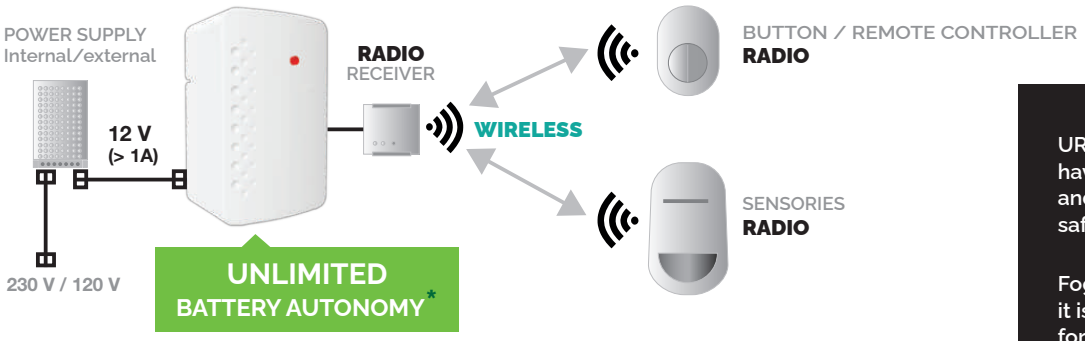

UR FOG security fogging systems have been certified and tested to ensure maximum safety and reliability.

Fog does not leave residues, it is non-toxic and is certified for use in the presence of people, animals and food products.



URFOG.COM

UR FOG

SECURITY FOGGING SYSTEMS

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