

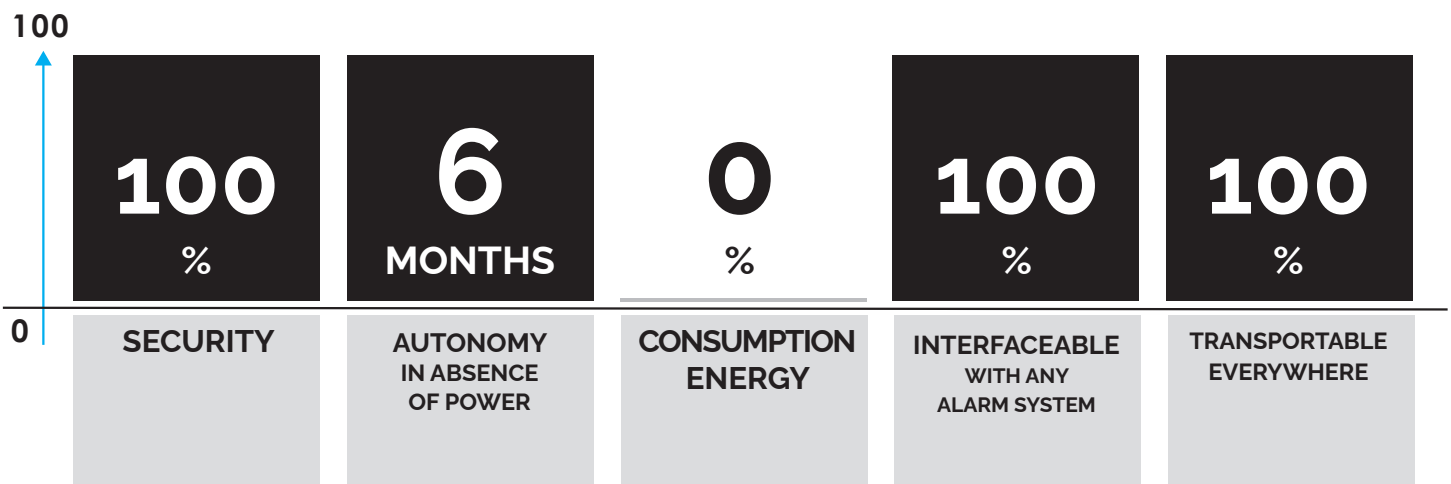
BAT 300

TEMPEST TECHNOLOGY












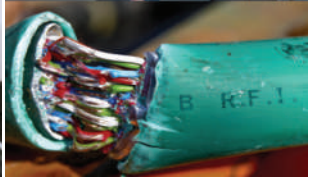
The first **INNOVATIVE** and **UNIQUE**
BATTERY anti-intrusion/anti-theft
FOGGING SYSTEM

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

| | | | | |
|---|---|---|---|---|
|   |   |   |   |   |
| <p>Various weather conditions such as wind, lightning, thunderstorms, extreme cold.</p> | <p>Scheduled works on the power grid. Widespread grid failure. Accidental damage due to road works.</p> | <p>Electrical interruption due to sudden intervention of its own security circuit breaker caused by:</p> <ul style="list-style-type: none"> 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 | <p>Fraudulent sabotage of the electrical system</p> | <p>Fraudulent sabotage of the electrical system</p> |



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 |
|--|--|---|--|
| <p>OK autonomy for days</p> | <p>OK autonomy for days</p> | <p>Max autonomy about 1,5 hour</p> | <p>Total autonomy for 6 months</p> <p>Zero consumption of energy</p> |

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.

Proprietary technology covered by 2 international patents



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 White Out Food Grade fluid | Yes |



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

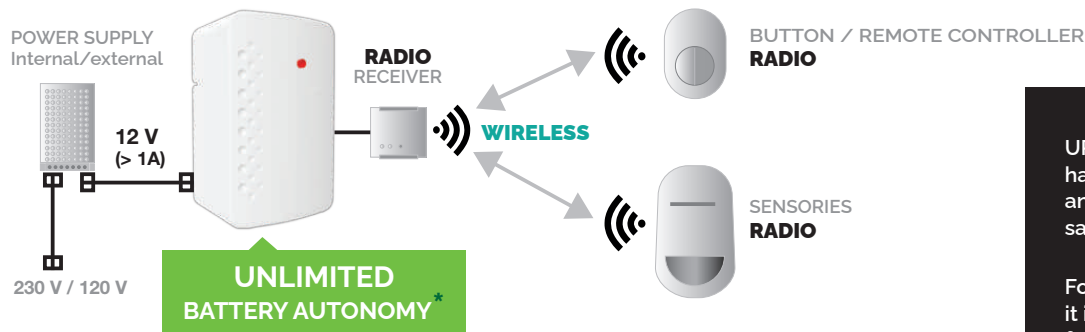
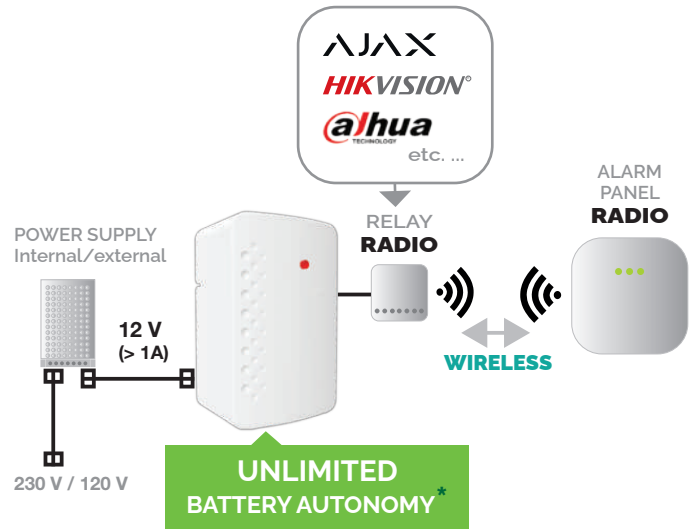
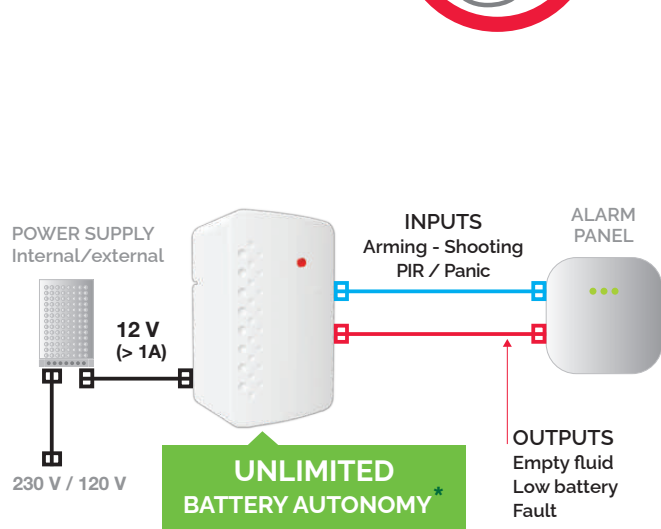
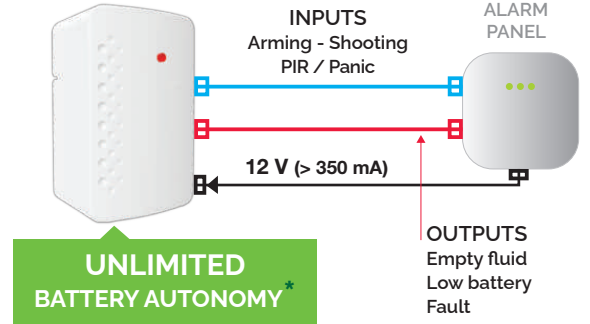
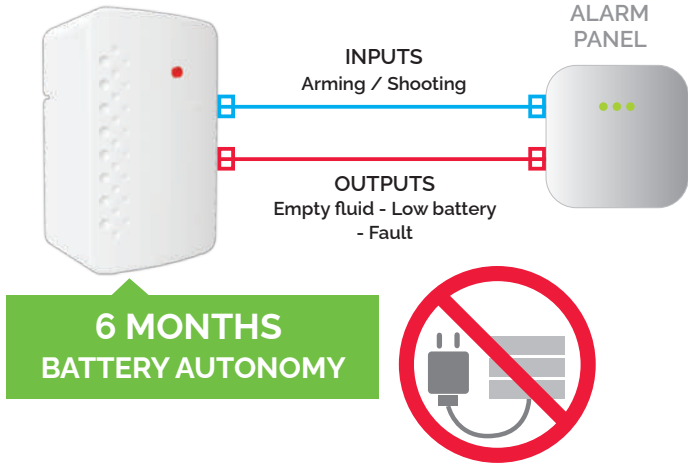
| | |
|---|--|
| Proprietary technology | Yes, covered by 2 international patents |
| Compatible with any alarm system | Yes |
| OEM (Original Equipment Manufacturer) version | Available |
| Mounting positions | Vertical (wall/shelf) |
| Operating temperature range | -10°C +50°C |
| Inputs | 3 wired 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 (Standard 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) |

Accessories and refills

| |
|---|
| BAT 300 (Fluid refill and 2 battery included) |
| Battery |
| Fluid refill |
| Active Cloud lan/wifi board with cables (wifi opt.) |
| Wifi antenna module |
| 24V - 12V adapter cable (Active Cloud, etc.) |
| External fast charger |
| 220V power supply |
| Silicone nozzle protection |
| Orientable wall bracket |



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.



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