

# UNION SMOKE

## SMOKE SECURITY SYSTEMS

**UNION SMOKE** systems are produced in Italy and compatible to any existing alarm system. They differ from fogging systems in the visibility obstruction technology. Fogging systems produce fog spraying the fluid into a heat exchanger while smoke systems are pyrotechnical devices which generate smoke made of solid substances without any heater. Smoke systems do not need to be connected to 220 V or 110 V power supply to work correctly, so they are easy to install. They can be cable connected to the alarm central or wireless with battery model.



**The smoke** system is made of an external metallic cabinet and an electronic board that allows to control the arming and the shooting command through the alarm, to program any delay in the shooting, setting up even more than one smoke system in the same area with running shots. Smoke systems, once activated, cannot be interrupted because they shoot all the smoke at the same time; after that, it will be necessary to change the smoke cartridge. The emitted smoke has a moderate density, it smells persistently and it leaves a light dust residual.

# SMOKE SYSTEMS



**UNION SMOKE BASIC**



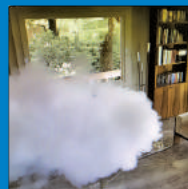
**UNION SMOKE BATTERY**

UNION SMOKE	BASIC	BATTERY
ARMING AND SHOOTING	Yes	Yes
12V 100 mA POWER SUPPLY NEEDED	Yes	No
MAX CUBIC METERS OF SMOKE	100 m <sup>3</sup>	100 m <sup>3</sup>
POSSIBLE SHOTS WITH A CARTRIDGE	1	1
TIME OF SMOKE EMISSION	25 sec	25 sec
SCENT	Incense	Incense
BATTERY	No	Yes
SUBSEQUENT DELAYED SHOOTING	Yes	Yes
CERTIFICATIONS	Yes, P1 according to the current regulation	Yes, P1 according to the current regulation

## POSSIBLE TARGETS



ATM and automatic checkout, armored trucks, vans, suitcases, campers and roulotte, trucks, boats, shops and houses.



**ADVANTAGES:**  
dimension, power consumption, low price, simple installation and maintenance.