

FogSHIELD

Next Generation Smart IoT Fogging Systems



Smart IoT-enabled fog generator designed to instantly block intruder visibility with dense, food-grade fog. Seamlessly integrates with Securico alarm panels and mobile apps for instant alerts and total control



Make visibility zero with a wall of thick and impenetrable fog in seconds.
Fogging systems immediately deters intrusion attempt.



Instant activation



**Food grade
Non-toxic fogging fluid**



Long lasting operation



**Inbuilt multi communication
mode communicator**



**Android and IOS
Mobile apps to control
system and receive alerts**



**Strong, aesthetic sheet
metal enclosure for rugged
and sturdy performance**

Main Features

- Can cover up to 7000/17500/28000 ft³ volume with less than 1 meter visibility with dense fog.
- Fog Generator emits high density fog, significantly limiting visibility to under 1 meter to deter the intruders and prevent crime.
- Food grade, non-toxic fogging fluid from UR FOG.
- Activates instantly upon trigger or intrusion detection for immediate protection.
- Food Grade 500/750/1000ml fluid bag. Can be replaced when exhausted.
- Programmable Shooting Time: Shooting / emission time programmable from 1 to 28 seconds.
- Thermally insulated heater allows operation for 1 hour without mains power.
- Inbuilt multi communication GSM & IP mode communicator with redundancy and failover option for system control and status & alarm updates.
- Real-Time Alerts: System sends following status and alarm alerts – arm / disarm status, low fluid level, system fault, mains AC power status, communicator health.
- Control and Configuration Functions: Arm / disarm, activate fogging, active / silence alarm sounder, start / stop exhaust, stop SMS / call alerts, edit phone numbers and other system settings.
- Android and iOS Mobile apps to control system and receive alerts.
- Multiple Status and Alarm Notifications: Real-time status and alarm notifications sent to mobile apps and compatible central monitoring station software.
- Inbuilt Alarm Input: Can connect an alarm sensor or wired / wireless panic switch to activate fog generator.
- Seamless integration with Securico GX4816 Series and Securico Neuron control panels for integrated fogging and intruder alarm system.
- Operating Voltage: 230V AC / 12V DC
- Provision for one 12V 2.2AH battery for one hour operation in case of power failure.
- Inbuilt Battery Charger:- Automatically charges installed battery.
- Strong, aesthetic sheet metal enclosure for rugged and sturdy performance.

Compatible Fluid Bags and Accessories



Fogging Fluid
500/750/1000 ml



Wall Mount



Table Stand



Battery

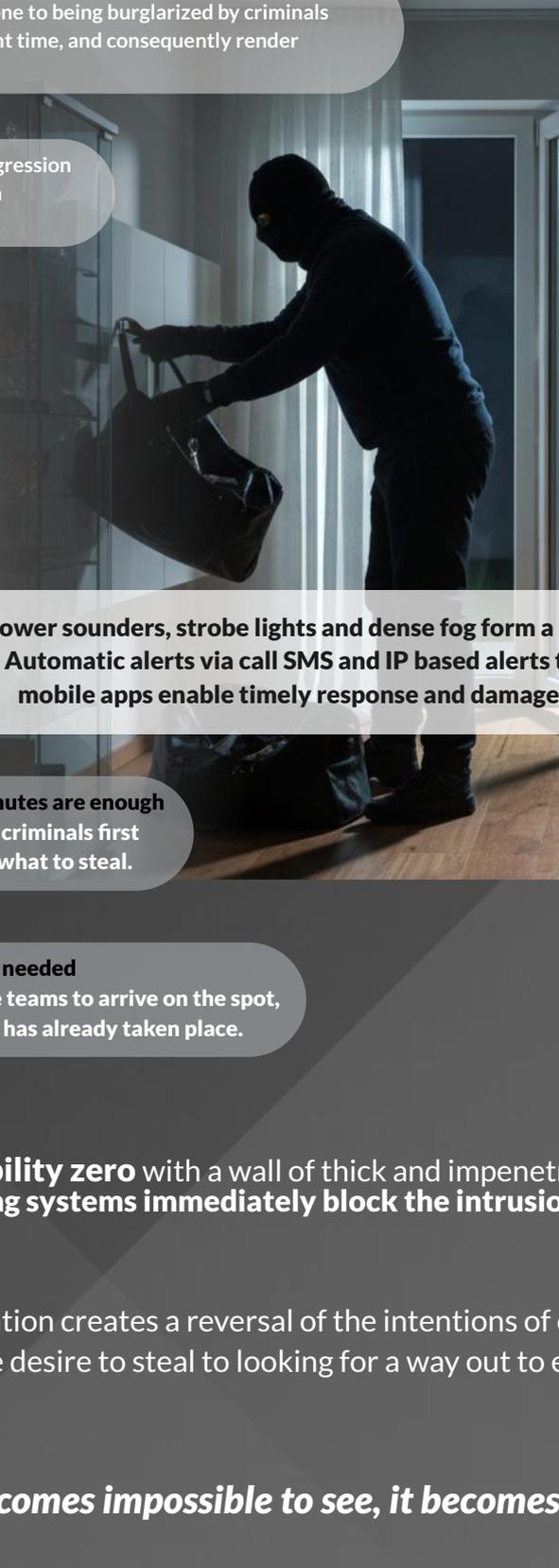
Zero visibility in seconds.

The only effective immediate protection that stops intrusions and thefts.

➤ **Active security systems** such as intrusion alarm systems and surveillance cameras can deter the crime to a certain extent, however, fogging highly increases the chance of crime prevention. If the intruder cannot see, he is restricted and handicapped to carry out the crime.

➤ **Passive security systems** such as armoured doors and glass, grills, anti-intrusion bars or railings are prone to being burglarized by criminals and can be broken into with sufficient time, and consequently render ineffective in many instances.

➤ **Security guards** can be subject to aggression and attack by criminals and are often overpowered by threat or force.



A combination of high power sounders, strobe lights and dense fog form a highly effective crime deterrence and prevention system. Automatic alerts via call SMS and IP based alerts to security command centres and mobile apps enable timely response and damage control.

-3
MIN.

In general, less than 3 minutes are enough to commit a crime, as the criminals first observe where to go and what to steal.

15
MIN.

Minimum 15 minutes are needed for the police or response teams to arrive on the spot, by which time they crime has already taken place.

Make visibility zero with a wall of thick and impenetrable fog in seconds. Fogging systems immediately block the intrusion or the theft.

Disorientation creates a reversal of the intentions of criminals from the desire to steal to looking for a way out to escape.



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

Applications



RETAIL STORES



WAREHOUSE



BANKS



DATA CENTRES



HOME



OFFICE



SCHOOL



PLACES OF WORSHIP

About Securico



For over four decades, Securico Electronics India Limited has been at the forefront of manufacturing excellence, offering a comprehensive range of integrated Electronic security, fire, surveillance and automation solutions. Our extensive product range includes the country's largest range of intruder alarm systems systems, next generation fire alarm systems, emergency lighting and signage solutions and automation solutions, all supported by our robust software applications and managed monitoring services.

Trusted by over 4,000 security system integrators across 300 cities in India, Securico is known for providing high-tech, multi-functional products that combine affordability with superior performance. Our dedicated in-house R&D team ensures that our solutions are tailored to meet the diverse needs of major Indian and multinational banks, as well as corporate, commercial, retail, and residential clients.

Our commitment to exceptional customer service and comprehensive, integrated solutions has established us as the preferred brand in the industry, offering unmatched protection and peace of mind.



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