# Smart IoT Fogging Solution for Cash Vans / Trucks
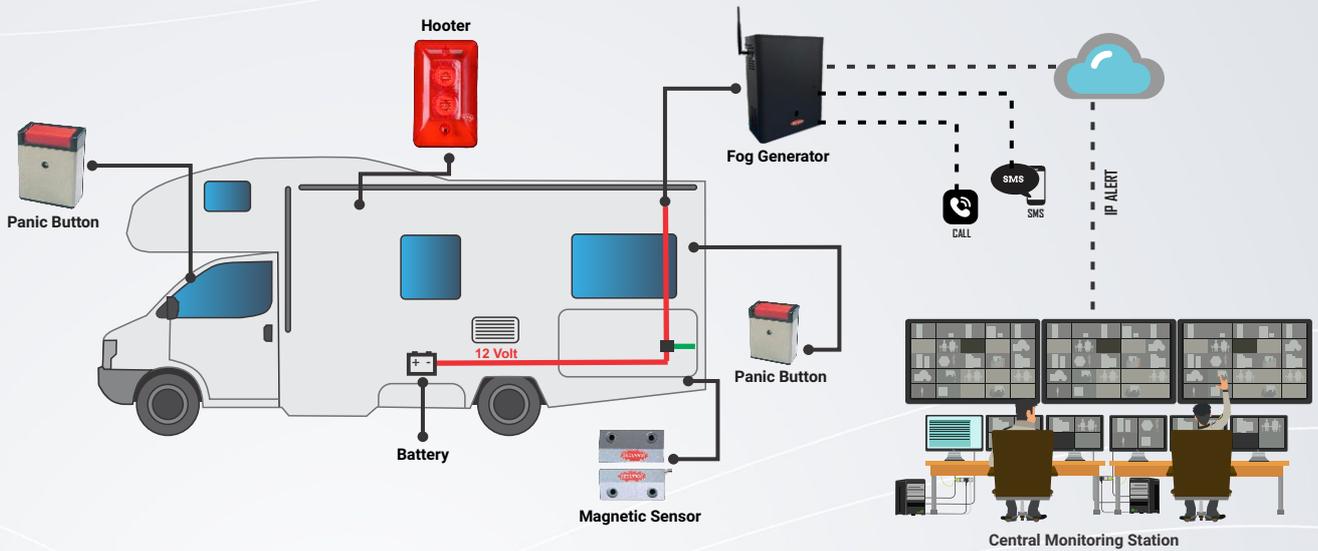
## Secure. Intelligent. Instant Protection.

FogSHIELD
by Securico

SECURICO

# Solution Overview

Cash transport vehicles are vulnerable to hijacking, robbery, and forced entry.
**The Smart IoT Fogging Solution** instantly detects threats and deploys dense fog to protect cash, driver, and caretaker and sends out emergency alerts over call, SMS, 4G and IP.



Hooter

Fog Generator

Panic Button

CALL

SMS

IP ALERT

Panic Button

12 Volt

Battery

Panic Button

Magnetic Sensor

Central Monitoring Station

# How it Works

## Intrusion / Panic Scenario



- Door sensor/panic trigger
- Fog generator activates
- Fog fills cabin in seconds
- External siren activates
- SMS/Call send to authorized people
- Alerts sends to command centre

# Applications

» Cash vans   » Armored cash transport   » Bullion & jewellery movement   » ATM replenishment vans   » High-value mobile cargo

# Key Features

## Smart Integration

- Inbuilt I/O ports to connect panic buttons, door sensors, sirens, GPS triggers, etc.
- Seamless integration with existing vehicle security hardware.

## Inbuilt Connectivity

- Built-in GSM/IP communicator with fallback redundancy.
- Ensures reliable system control, real-time updates & alarm communication.

## Mobile App Control

- Android & iOS mobile apps for full system control.
- Arm/disarm, activate fogging, view sensor states, receive notifications instantly.

## Real-Time Alerts

- Alerts for: Arm/Disarm, low fluid, system fault, power status, communicator health.
- Critical notifications delivered via SMS, call & app.

## Remote Configuration

- Arm/Disarm remotely
- Activate fogging
- Silence alarm sounder
- Stop SMS/Call alerts
- Update phone numbers
- Fully cloud-enabled configuration

## Automatic / Manual Activation

- Auto-activates on duress, forced entry, tampering, or panic switch.
- Manual override available for emergencies.

## Siren Integration

- Connects to siren + flasher for onsite visual & audible alarms during activation.

## Vehicle-Grade Build

- Compact, rugged, vibration-resistant chassis.
- Works on both 12V/24V vehicle power systems.

## Safe & Residue-Free Fog

- Non-toxic, food-grade fog.
- No residue on cash, electronics, vault, upholstery, or any cargo.

## Backup Battery

- Built-in backup battery ensures security remains active even if main power is cut.

# Benefits

- » Protects cash during transit
- » Minimies finances losses
- » Enhances safety of driver & caretaker
- » Provides 24×7 monitoring
- » Prevents robbery attempts
- » Highly reliable and rugged design

Security fog reduces visibility to almost zero within seconds, meaning intruders cannot:

- Identify valuables
- Locate the cash trunk
- Attack personnel
- Escape safely

Fog buys valuable response time for security teams.

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.

## WHY SECURICO?

01 Indian Manufacturers
02 4 Decades Old Limited Company
03 Full Value Chain from R&D to 24x7 Monitoring Services
04 Products Being Used by Lakhs of Satisfied Clients Across India
05 Choosen Brand of Over 4000 System Integrators in more than 300 Cities Across India
06 Products Designed for Indian Electrical, Climatic and User Conditions
07 Customised Solutions for Specific Requirements
08 Large Range of Electronic Security Products Under One Roof
09 24x7 Service & Support
10 Indepth Technical And System Design Knowledge

# Certifications & Registration

ZED GOLD | MSME – MICRO, SMALL & MEDIUM ENTERPRISES | ISO | CE | NSIC | STQC | GeM Government e Marketplace – Efficient • Transparent • Inclusive

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