



System 24

SPECIFICATION SHEET

The mobile solution

The first glycol-based vehicle unit of its kind, the SmokeCloak® System 24 is designed and developed specifically for vehicle usage. This vehicle unit is targeted at companies who transport desirable or high-value goods such as drugs, cigarettes, electronics, alcohol and cash.



SmokeCloak®

Installation

The SmokeCloak® System 24 vehicle unit is a highly-advanced and dedicated security product that has been developed with the goal of creating instant protection in case of an intrusion.

For easy use, all SmokeCloak® products are fully compatible with, and can be integrated into, any modern detection and alarm system.

The SmokeCloak System® 24 features built-in brackets and plug-in connections for ease of installation.

The unique and patented Cloaksensor can easily be positioned with the built-in confirmation system.

The SmokeCloak® also supports movement verification detectors, to help eliminate unwanted activations from false alarms.

Depending on the need, a SmokeCloak® instant protection solution can consist of one or more SmokeCloak® units.

Design & construction

The SmokeCloak® System 24 is designed and manufactured in the UK according to MSS Professional's advanced quality control system that complies with the stringent BS EN ISO 9001:2000 standard.

As with all SmokeCloak® products, safety and reliability are paramount in every aspect of the design and construction of the machines. Resistance to attack has been incorporated from the design stage, featuring tamper-protected robust metalwork, with no visible external slots. Standard battery back-up protection on all models and Cloaksensor verification provides an unmatched level of security.

The state-of-the-art electronics incorporate microprocessor control and provide a broad range of error-checking and reporting facilities.

Quality assurance

MSS Professional fully complies with the British Standard BS7939:1999 for the Supply, Installation and Maintenance of Smoke Security Devices. The SmokeCloak® systems have also been registered by The Danish Insurance Association for use in all approved security applications.

Warning signs

Noticeable and easily-understood self-adhesive warning signs are provided with the products. The signs must be displayed at the door of the vehicle.



Product features

- built-in battery back-up
- patented automatic visibility-level control
- heavy duty sabotage resistant case
- audible tone status signal
- internal system status LED indicators
- built-in self diagnostics facility
- fully electronic fluid measurement system
- extremely dense smoke output with long hang time
- harmless dry vapour with no negative side effects
- non-pressurised heating-based system

Installation

- integrated mounting bracket for easy wall mounting
- horizontal or vertical mounting option
- seamless integration with existing alarm systems

Inputs

- pump/system enable set/un-set
- make smoke
- Cloaksensor
- movement verification detector
- auxiliary input (door contacts etc)

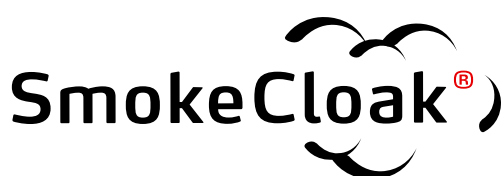
Expansion

- serial display expansion
- remote communication module
- external power input port

Outputs

- no power supply
- incorrect temperature
- no fluid
- low fluid
- system activated
- tamper circuit
- auxiliary output

System 24	
Dimensions	475 x 202 x 396 mm
Weight	18.1 kg
Colour	Beige
Fluid	1 x 1 litre bottle
Electrical	24 volts 300 watts
Power consumption at 240 V	1.25 KVA Quiescent 118 watt
Reaction time	0.1 sec.
Smoke output (capacity)	100m ³ in 30 seconds 180m ³ in 60 seconds
Backstop timer	Adjustable 1-25 min in two ranges



Supplier: