



GOST CLOAK

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Instant Protection

Most property loss occurs in the initial minutes of a break-in, before police or security teams have had a chance to respond. The GOST Cloak system is designed to provide protection in the critical time gap between the alarm's activation and the response team's arrival at the scene. In a matter of seconds, the GOST Cloak fills the protected area with an impenetrable cloud of smoke that prevents the loss of property, confuses the thief, & forces the intruder out of the premises until the response team arrives.

The fog is created by vaporizing a specially formulated triethylene glycol solution. Glycol is classified as a foodstuff and is found in many day-to-day substances such as toothpaste and deodorants. The vapor produced is a dense, white fog which reduces visibility to less than 30cm, practically 0 visibility, but which, under normal usage, is harmless to anything found on a yacht.

Quality

Designed and built under a stringent ISO 9001 Quality Assurance System, every GOST Cloak goes through a series of comprehensive quality assurance checks. In addition to in-house tests, the GOST Cloak system has been evaluated extensively around the world, making it the most tested security fog product on the market. All GOST Cloak products fully comply with the British Standards on Smoke Security Devices BS7939. The GOST Cloak is backed by a warranty on the machines and a fully comprehensive \$15 Million Dollar worldwide insurance policy, which includes end user public liability coverage.

Safe and easy to use

The GOST Cloak has been designed to integrate easily into any of our security systems, CCTV or access control system. Built-in bracket and plug-in connections make for easy installation. The procedure for setting an alarm fitted with a GOST Cloak is exactly the same as for an alarm system without a GOST Cloak. GOST Cloaks are fully automatic. They are switched on and off (activated and deactivated) via the alarm panel and are triggered by the alarm being activated.

Reliability

The GOST Cloak System is continuously monitored to ensure that all critical circuits are functioning properly. Maintenance requirements and fault messages are communicated to on-site personnel via the electronic security system.



Patented heat exchange

The core of the unique GOST Cloak is its patented and revolutionary heat exchanger system, which transfers heat directly to the fluid. Historically the heat exchanger has been the heaviest component in the fog generator. With the new design, the weight has been reduced by 12 kg compared to former product generations.

Fog density sensor included

The patented reactivation system automatically ensures ideal fog density in the room until the alarm is reset. The optical sensor constantly measures fog density & re-activates the GOST Cloak if fog density is reduced. As long as fog density is sufficient the GOST Cloak will not re-activate. This saves fluid and prevents over condensation.

PC tool for advanced set-up

The fog can easily be adjusted directly on the fog generator or via the newly developed PC program. The program is supplied with the product and can be used on every Windows based PC via the standard USB cable. The PC tool gives access to a wide range of advanced settings, which enable the user to fully adjust the machine for optimal performance.