

GPS

ATM - GAS PROTECTION SYSTEM

Protecting ATM's since 2003



THE GROWING THREAT OF GAS ATTACKS

ATM Gas Attacks are taking place daily around the world. They continue to be a significant risk to the public and staff's safety at the ATM location. There's a straightforward reason why ATM gas attacks are growing in popularity among criminals; they're easy to execute. As an ATM owner, you need to be aware of this worrying development. Besides the collateral damage and substantial loss of cash, a significant concern is potential harm to staff and customers – and any resulting litigation.

HOW DO THE CRIMINALS CARRY OUT ATM GAS ATTACKS?

They create the ideal conditions for an explosion. First inserting a tube through the cash dispenser. Next, they pump in highly combustible gas (a mixture of Acetylene and Oxygen). This process can be completed in less than 2 minutes.

Once the gas is ignited the ATM door either blows open or blows off, leaving the criminals free to steal the cash.

The whole attack can be over in minutes.

HOW DO YOU COMBAT THIS GROWING THREAT

The Loktec ATM Gas Protection System is the most effective complete protection against ATM gas attacks. It instantly detects and secures against an ATM gas attack.

With the quickest gas detection of any solution, the GPS ng+ prevents the dangerous injection and attempted ignition of gas.

The GPS ng+ operates on several different activation levels. As well as containing the initial attempted explosion, it indefinitely suppresses and extinguishes any possible after-effect of continuous gas injection and potential combustion.

HOW THE GPS WORKS

The GPS Detection Module contains a number of highly accurate gas sensors which detect any injected gas and/or oxygen. Upon detection, the central Controller Module activates the unique Protection Module and other integrated alarm systems. The Protection Module itself renders the dangerous gas ineffective. Thanks to the unique combination of innovative techniques, an explosion will be impossible. The active protection window is unlimited. Therefore, a gas attack is rendered completely futile. By integrating an alarm notification, the chance of catching the criminals will increase considerably.

TESTING & CERTIFICATION

While developing the GPS, Loktec have conducted extensive testing, both on-site and in ballistic arenas. Additionally, Loktec engaged with DNV-GL to officially certify the functioning of the GPS. The GPS is CE approved and also carries ATM vendor global certification.

INSTALLATION & INTEGRATION

With a very small footprint and all magnetic components the GPS can be fully integrated into the ATM safe with minimum ATM adjustment, the GPS is quick and easy to install into any ATM type. Because the complete GPS is installed inside the ATM safe, the system itself is well protected against tampering. The GPS functions fully autonomously, independent of the main power, thanks to the integrated 12v battery pack. Additionally, other ATM security products to frustrate the criminals can be easily integrated, such as sirens, strobe lights or a fog generator. Of course, an alarm notification can be sent immediately after gas detection. A new feature for the NG+ model is a USB port for network monitoring and software updates.

KEY POINTS

- ▶ The world's fastest gas detection
- ▶ Dual head gas sensors
- ▶ Unlimited window of protection
- ▶ Proven under attack
- ▶ Non-invasive installation
- ▶ GPS can not be compromised
- ▶ Designed and manufactured in the UK by Loktec
- ▶ The most compact system available
- ▶ CE tested and approved
- ▶ ATM vendor global certification
- ▶ Can be installed into all ATM's
- ▶ 12 Month warranty
- ▶ Battery back up
- ▶ USB connection
- ▶ Alarm connectivity
- ▶ Fire risk protected
- ▶ Approved by UK and global banks

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