

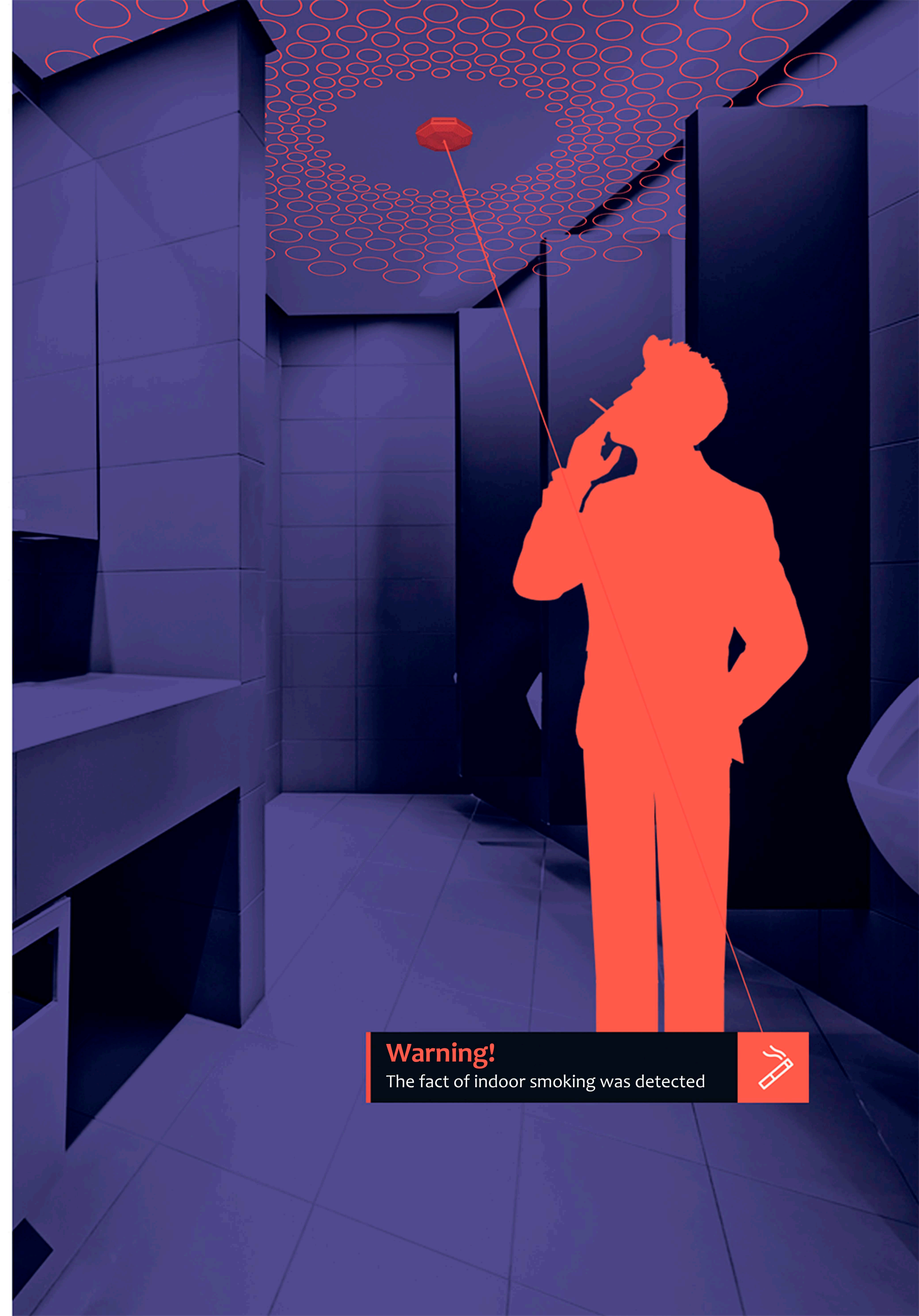


**An innovative system of
fire prevention and smoke
control in public places**



Comprehensive solution

The Stock company has developed a unique system of monitoring of tobacco smoke and flames, consisting of a complex of technical hardware and software, allowing in register smoke in real time and prevent smoking, in any spaces, including the ones that are usually hard to control



Warning!

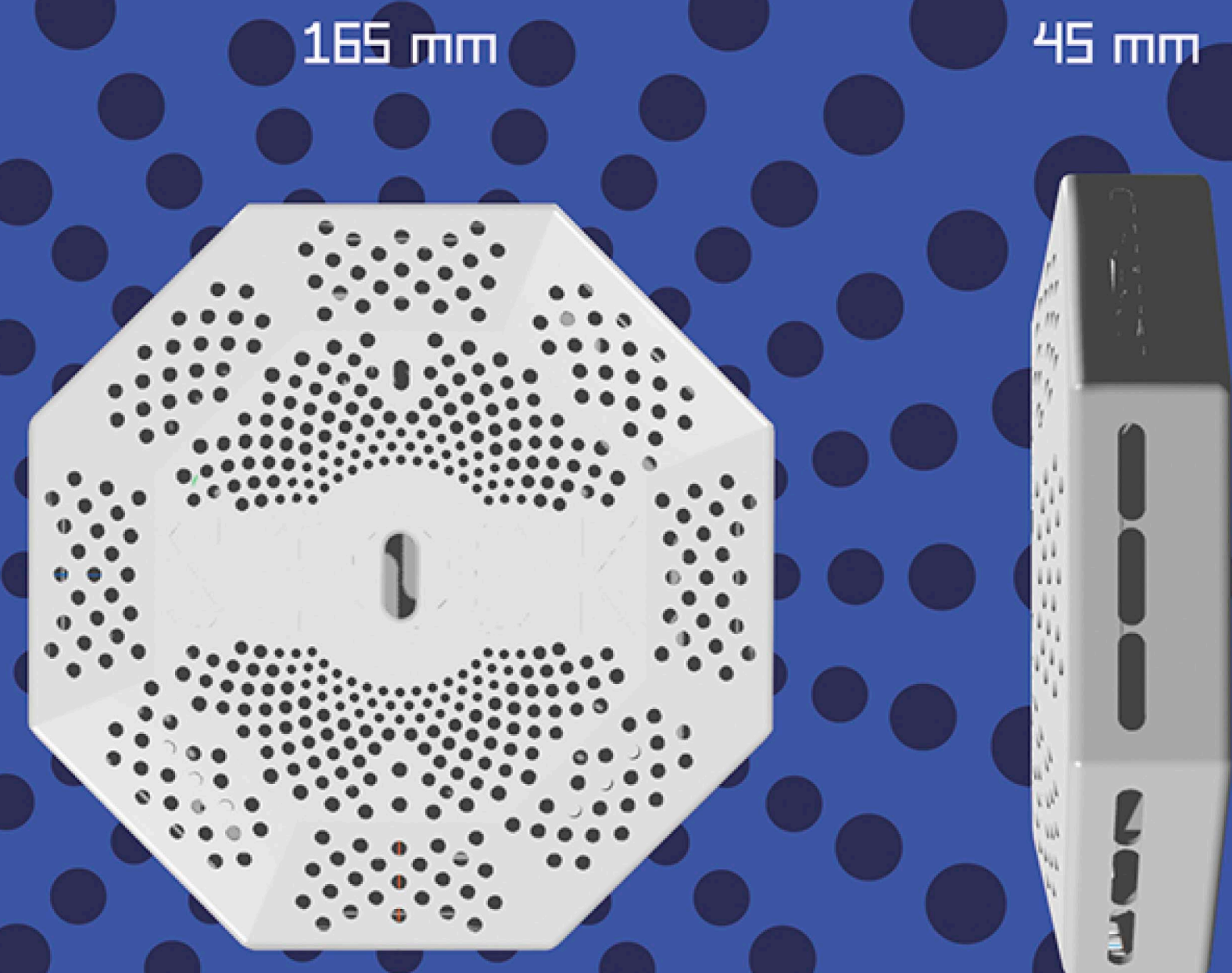
The fact of indoor smoking was detected



Technical Characteristics

- ✓ Instant (less than 1 sec.) detection of flame flash from a lighter or match from a distance of up to 6 m.
- ✓ Detection of tobacco smoke in a room, the size of 27sq/m. When smoking 1/5 (2-3 puffs) a cigarette.
- ✓ Intruder alert voice message
- ✓ The ability to record any voice message in any language.
- ✓ Transmission of the alarm signal to the control panel of the duty officer
- ✓ Automatic documenting of the incidents of smoking, including the place, time and date of the incident, with the ability to make reports.
- ✓ Possibility of using the detector as a part of STOCK HOME monitoring system, as well as connected to third-party fire alarm systems.

*STOCK is a unique system that can prevent smoking at the stage of lighting a cigarette.



Usage options

Autonomous "Stock" system

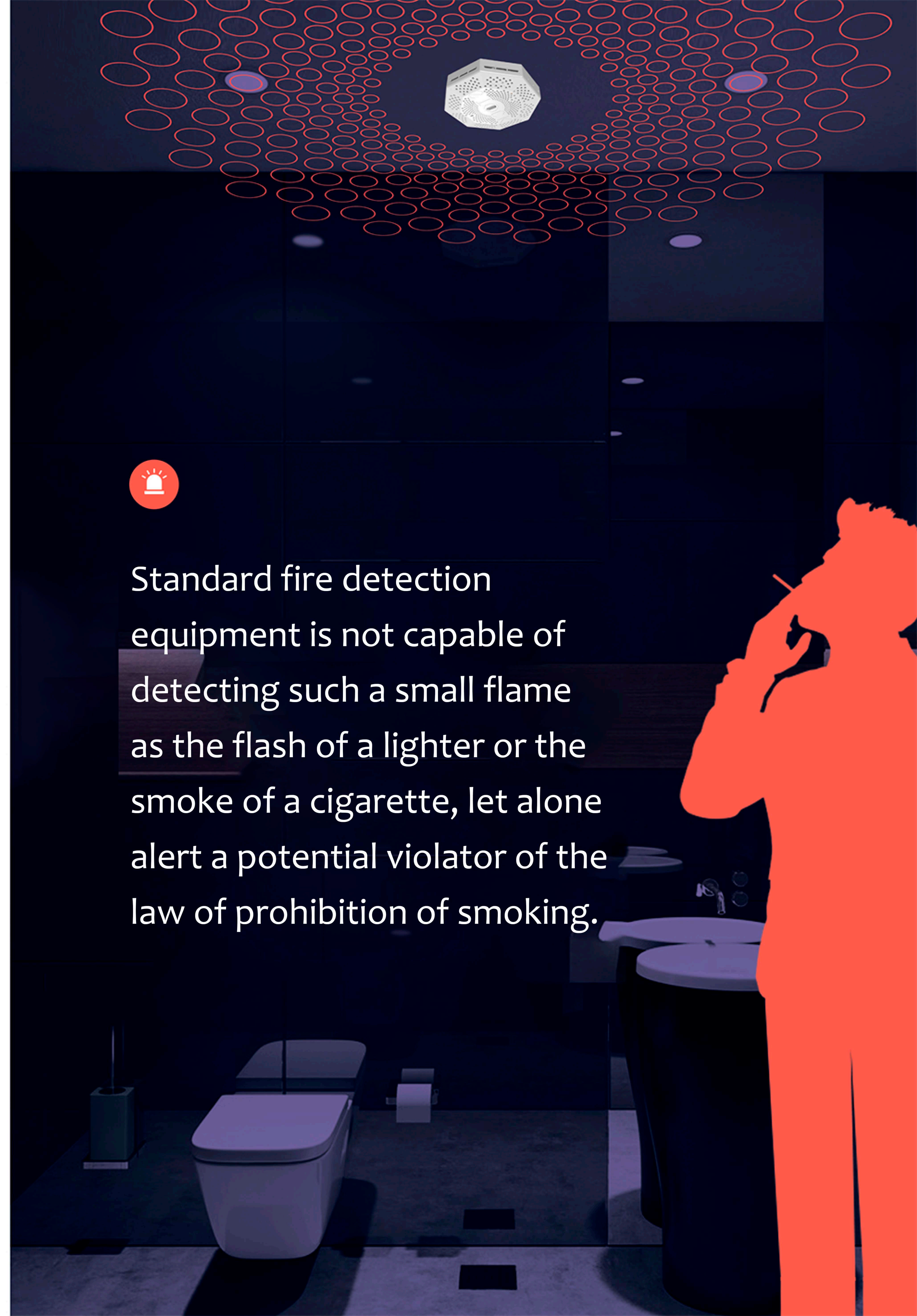
Detectors operate in the standalone mode and play voice messages for the violator when they detect tobacco smoke and/or flame. The detector is powered by four batteries.

Wired "Stock" system

The detectors are part of the Stock monitoring system. Upon detection of tobacco smoke or flame, they play a voice message to the violator, as well as transmit a signal through a wired data channel to the remote console (PC) of security / police / duty officer with an indication of the exact location of the place of violation, so that police could take administrative action against the violator.

Wireless "Stock" system

Detectors are part of the ACVA monitoring system. When triggered, they play a voice message to the violator, as well as wirelessly transmit a signal with the graphical data output to a smartphone / tablet / PC of the security guard / police / duty officer.

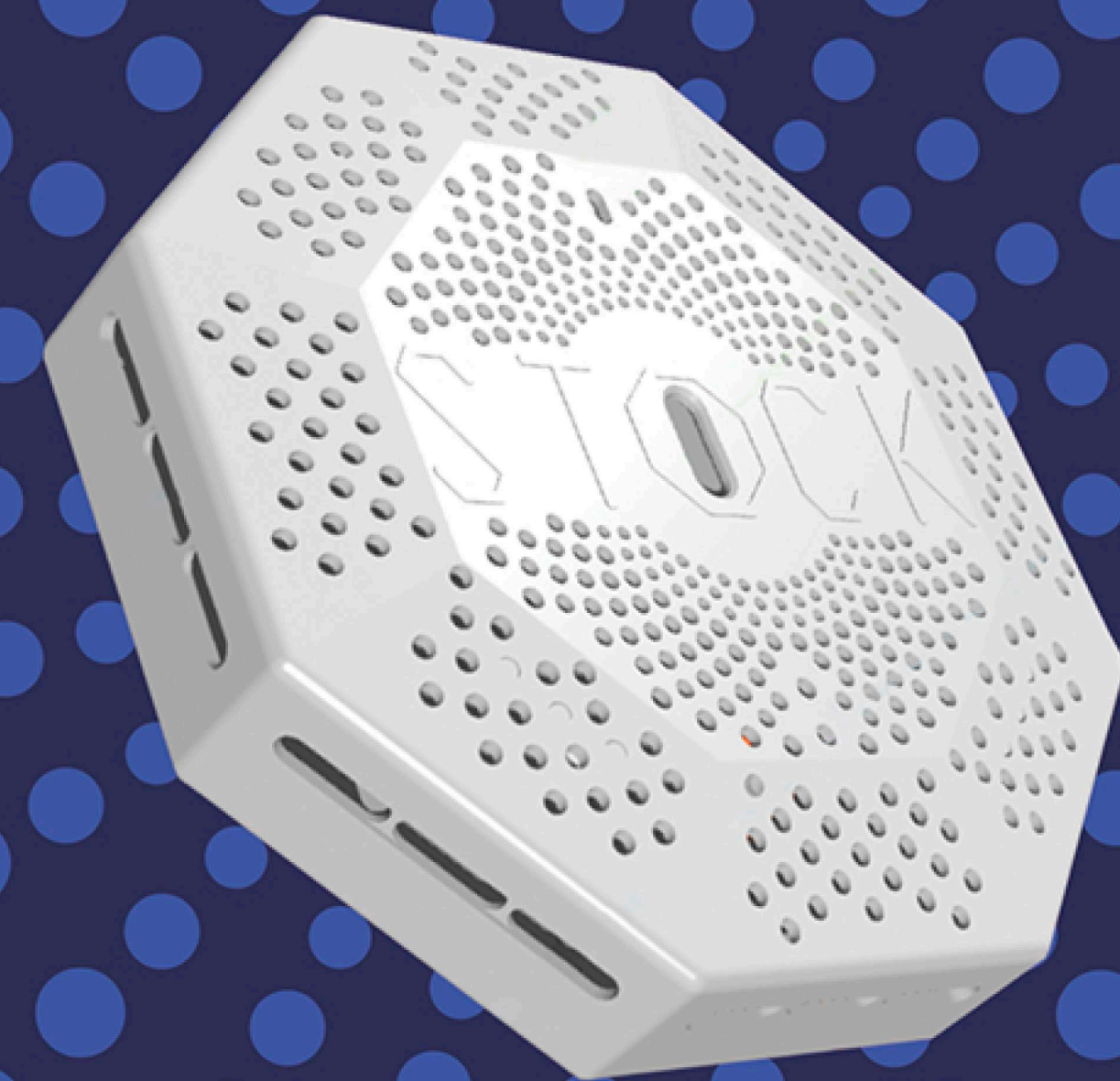


Standard fire detection equipment is not capable of detecting such a small flame as the flash of a lighter or the smoke of a cigarette, let alone alert a potential violator of the law of prohibition of smoking.

Analytics and reporting

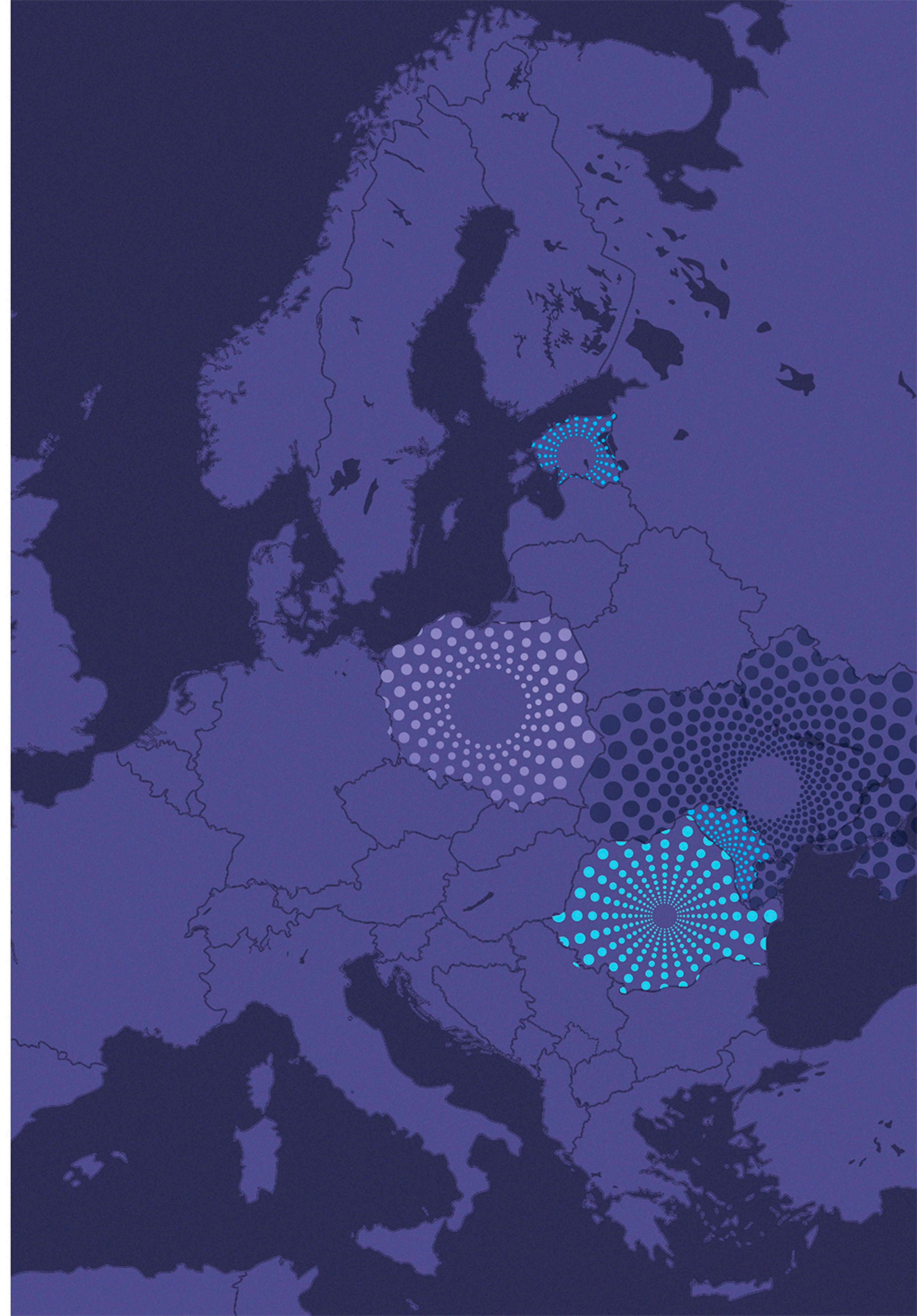
Wired and wireless tobacco smoke monitoring (Stock) systems allow:

- ✔ **Visually monitor the detectors in real time. Take timely action to stop incidents of smoking.**
- ✔ **Keep a log-file with the date, time and place of detector**
- ✔ **Prepare an analytical report using "live" statistics on the**
- ✔ **Collect statistical data on the incidents of smoking in places**
- ✔ **Use real data on incidents of smoking in the**



Completed projects

Successfully installed our systems in Ukraine, airports, shopping malls, residential complexes, public institutions. We have also installed our systems in a number of facilities in Switzerland.





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