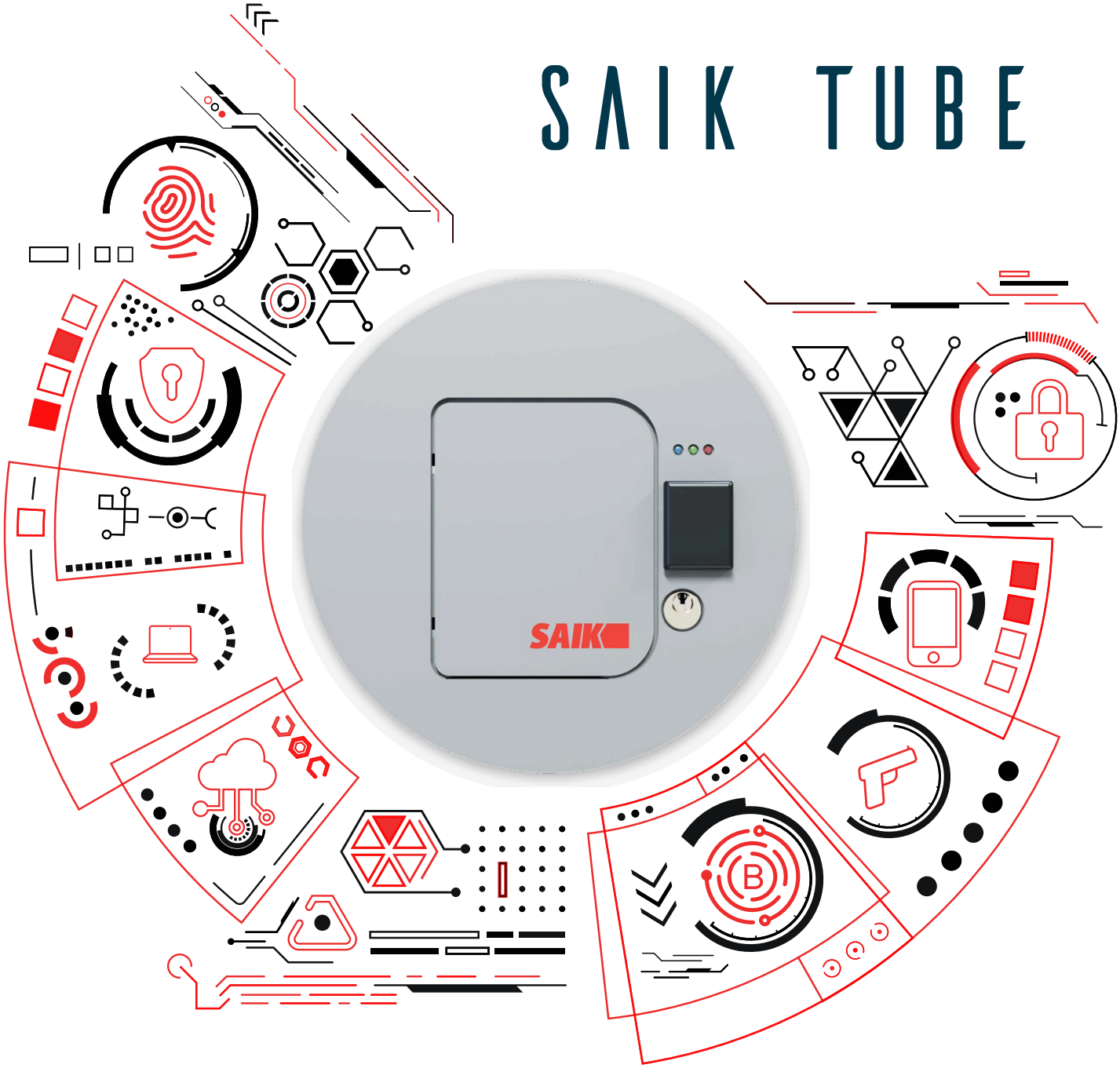
SAIK

THE MOST ADVANCED CABINETS
FOR KEYS, GUNS AND EQUIPMENT

SAIK TUBE



SAIK TUBE

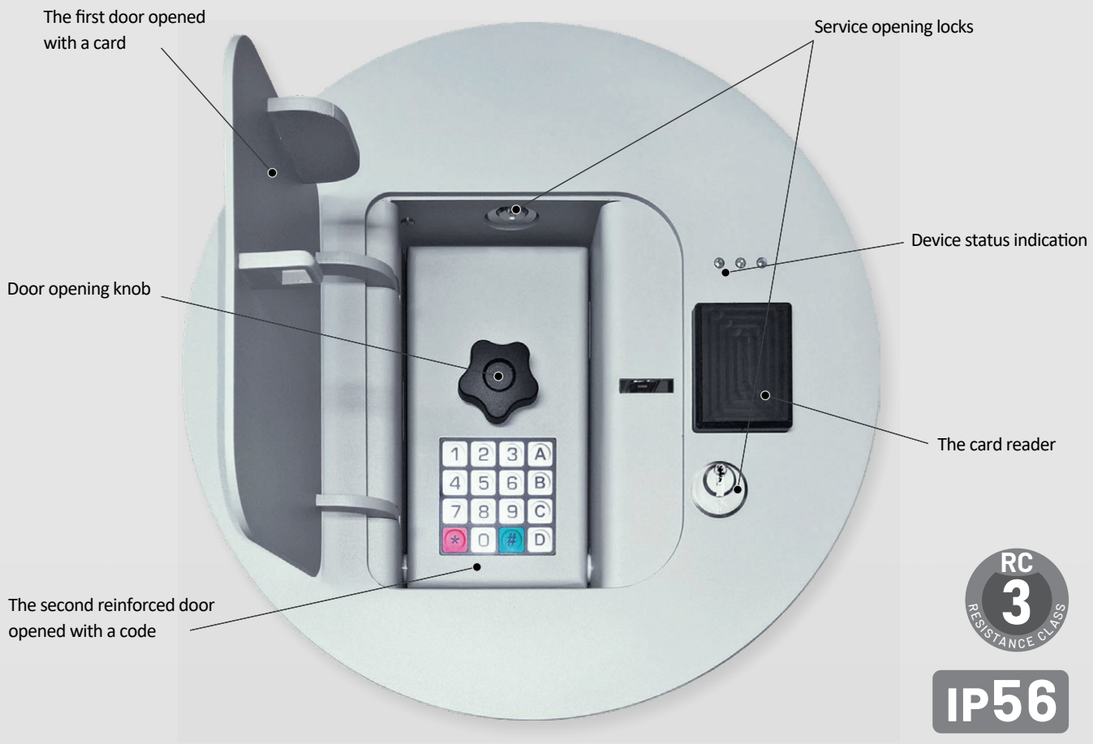
1 DESCRIPTION OF THE PROBLEM

In many companies and institutions there is an unresolved issue of storing and issuing the master key that allows access to the building. Often, building managers set shifts for employees who are supposed to arrive at work before all other employees. If for some reason such a person comes to work later, other employees must wait for him wasting their time. The same problem also exists when the last person leaves work.

SAIKTUBE is also great for securing distributed objects and isolated buildings. When the device is connected to the LAN, it is possible to open the tube remotely, and thus access the first door without the employee having a key beforehand.

2 KEY STORAGE

Access to the key is possible after two-step verification. First, the employee applies a proximity card - in accordance with the standard used in the company - to the reader and unlocks the first security. Then enters an individual PIN number, which allows to open a solid internal door that is the main barrier against unauthorized persons. All events (e.g. every opening, key retrieval, key return) are monitored and recorded in the system.



RC 3 RESISTANCE CLASS

IP56

3 RESISTANCE TO ATTACK

Both the first and the second door of the device are equipped with opening sensors, which is why every burglary attempt is signaled. The second, inner door has increased burglary resistance. The burglary resistance test in the RC3 class in accordance with the requirements of the PN-EN 1627:2012 standard was carried out by the accredited Institute of Precision Mechanics in Warsaw.

This means that the device will effectively defend itself against attacks with such tools as: a crowbar 70 cm long, a locksmith's hammer, a set of punches, screwdrivers and various types of hand saws.

4 CONSTRUCTION AND INSTALLATION

The tube is made entirely of stainless steel, powder coated. The construction is resistant to weather conditions, including cold and direct rain.

Installation can be done in two ways, depending on the available space. The first, basic method is flush mounting in the facade of the building. In the absence of a suitable wall, a free-standing frame is used (shown in the illustration below).

5 CONTROL

Each opening and closing of the tube, as well as each collection and return of the key is recorded in the database, thanks to which you can always check who and when used the device.
At the same time, access to the key can be freely limited, e.g. only to office hours. All notifications about the operation of the device can be sent in real time to people responsible for the security of the facility.

POSSIBILITIES AVAILABLE AS STANDARD

- Double authorization – an option to access the keys, which allows opening the box only after prior authentication by two authorized employees at the same time.
- Networking – option to connect to existing SAIK key depositories.
- Stand-alone – the ability to operate as an autonomous device.
- Potential-free outputs - sending an alarm signal to other systems.
- Proximity cards - possibility to use existing RFID access cards when opening the tube.
- Any key - the design of the tube allows you to store any key up to 12 cm in length, as well as bunches of up to 7 pieces of different keys.
- Time zones – the ability to restrict access to keys in any defined time windows.
- Event reports - all events are recorded in the system database and can be controlled in real time.

TECHNICAL SPECIFICATIONS

Construction	stainless steel
Tube length	20 cm
The outer diameter of the tube	32 cm
Mounting hole depth	25 cm
Mounting method	flush-mounted
Freestanding version	Yes, on any frame
Card reader (first barrier)	any
Alphanumeric keypad (second barrier)	Yes
Backup power	min. 48h
Wall tear sensor	Yes
Intrusion sensor	Yes
Outputs to fire protection systems. and K.D	Yes
Full log of events	Yes
Administration software	Yes
Reporting software	Yes
Guard software	Yes
Communication with software	yes TCP/IP
Resistance class acc. to PN-EN60529:2003	RC3
Protection degree acc. PN-EN 60529:2003	IP 56
Country of production	Poland

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More information related to the offer at **www.saik.pl**