SAIK

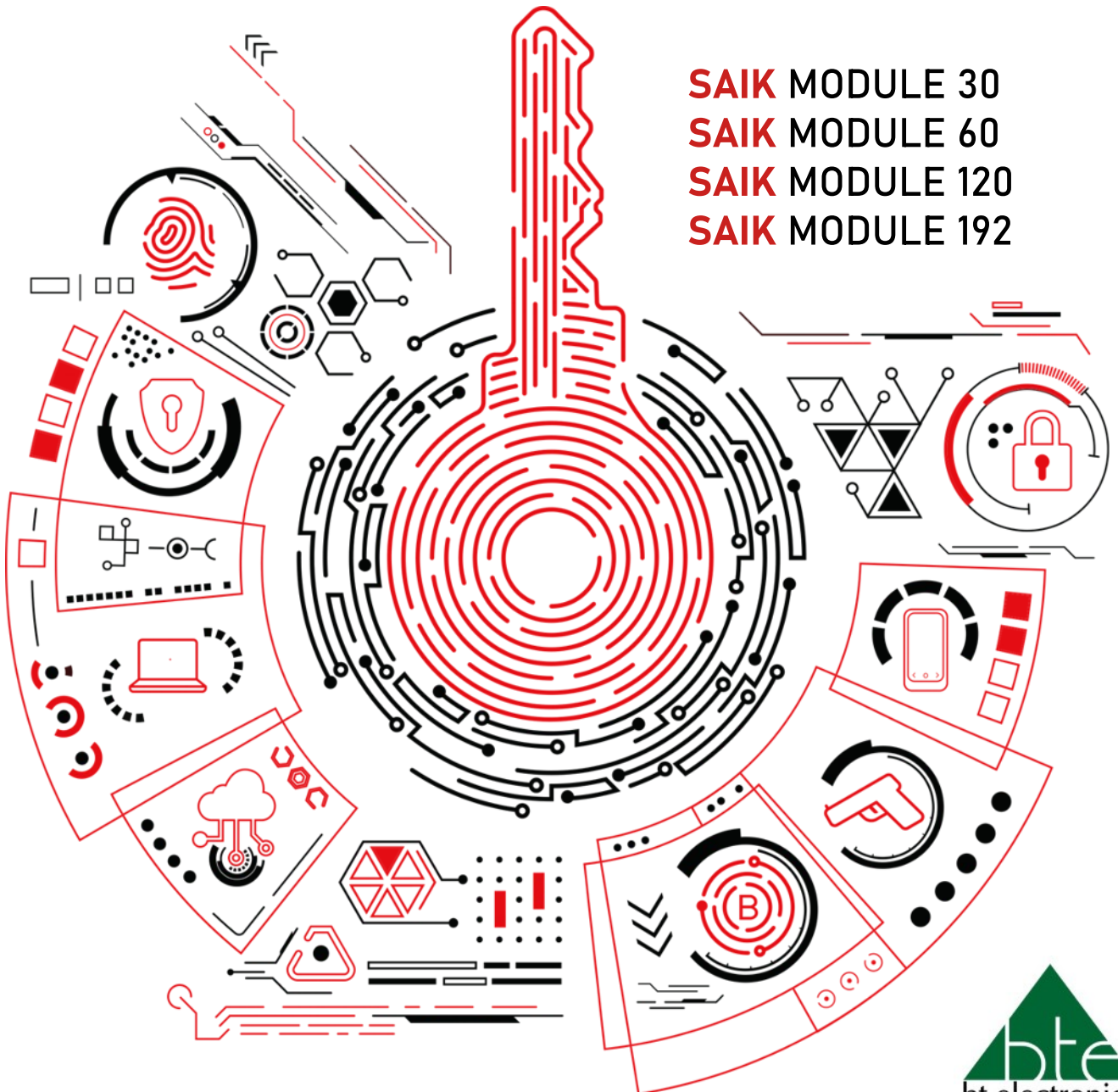**ADVANCED ELECTRONIC CABINETS FOR KEYS, GUNS AND ASSETS**

SAIK MODULE
CATALOGUE CARD

SAIK MODULE 30
SAIK MODULE 60
SAIK MODULE 120
SAIK MODULE 192

bte
bt electronics

CONTROLLED CIRCULATION OF KEYS AND OTHER ITEMS
The SAIK Deposit safe collects information on all events related to the contents being stored in it. Each single act of collecting and returning keys and other items as well as other normal and warning events are permanently recorded in the system and available for examination.

SAFE CASING
The robust, steel structure of deposit safes will discourage against any attempts of theft, and electronic systems monitoring the operation of the device guarantee increased security, even in rooms without supervision.

TOUCH-SENSITIVE DISPLAY
Users appreciate work with SAIK deposit safes because of the shortened time necessary to collect a key and always up-to-date information as to where a certain key is in a given moment of time and who has collected it. A big and resistant 7 or 10-inch touch-sensitive display provides comfort of work.

VOICE GUIDANCE
A built-in loudspeaker provides voice guidance, thanks to which a deposit safe user knows at every stage of the procedure what to do next. Quite helpful, particularly at the introductory stage of the operation of the system.

ANY GIVEN READER
Possibility to use any proximity card reader or biometric reader. If the card system has already been in operation in the organization, then deposit safes will be equipped with a relevant card reader.

STRENGTHENED PROTECTION
Each device can be manufactured in accordance with the PN-EN 1627:2012 standard in the RC2 resistance class, ensuring increased resistance to burglary. The construction of devices in the RC2 class is tested at the Institute of Precision Mechanics in Warsaw.

GRANTING ACCESS TO KEYS AND BOXES TO SPECIFIC PERSONS OR GROUPS OF EMPLOYEES
The devices allow access to stored keys and items only to persons with appropriate authorizations granted by the system administrator. The remaining keys and safe deposit boxes will be locked and any attempt to take them will trigger an alarm and will be recorded in the system. It is possible to assign the collection and return of a specific key to several employees. The system will always note which authorized person used a given key.

ARCHIVING AND REPORTING
All events related to deposit safes are permanently recorded in the database. The system automatically performs data backup. Makes it possible to review the history of events and filtering them according to key/safe deposit box, time, employee.

EXPANSION
Possibility of expanding the unit with other deposit safes or additional modules operating under control of existing devices.

WITHOUT LIMITATIONS
Unlimited, multi-station and friendly desktop software. After the purchase of a deposit safe, it will always be functioning without a necessity to bear any additional costs.
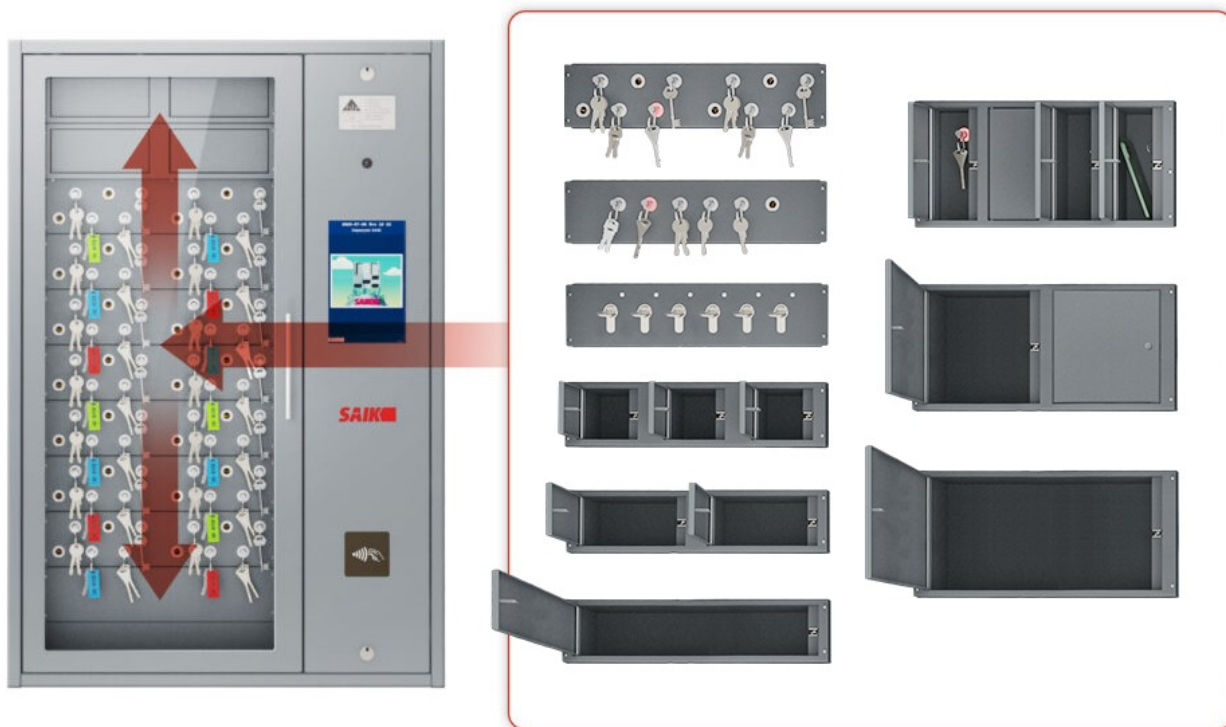
SAIK MODULE

Cabinet for keys and items in one device

The modular depositor allows you to combine various storage solutions from the SAIK family within one device. The device can also be modified in the future - just replace the module with another one or add a new one in a blinded place without having to rebuild the entire device.

All our key vaults are compatible with the latest GDPR requirements.

Drawing 1 - SAIK MODULE 30

Drawing 2 SAIK MODULE 120

MOST FREQUENTLY CHOSEN BY
all audiences, both
public and private,
of various sizes and industries

SPECIAL FEATURES
modular structure, various types of
modules, ability to store keys and items,
one device with many storage options.

SIZES OF DEVICE
from 5 to 16 modules,
usually from 1 to 192 keys in
the device

SAIK MODULE technical parameters common to cabinets *

TECHNICAL PARAMETERS	
CASE	**steel**
DOOR	**glass with opening sensor** (possible LED backlight and engraving or sticker with the Ordering Party's logo)
COLOR	**RAL 7037 (standard), other colors from the RAL palette**
DISPLAY	**10" (standard) or 7" (special order) touch HD ; LCD**
PERSONAL ID READER (PROXIMITY CARDS)	**depending on the customer's needs**
ITEM IDENTIFICATION	**contact / RFID / optical**
SYSTEM EXPANSION	**YES**
ELECTRICAL SUPPLY	**230V – 50Hz**
BATTERY BACKUP	**YES, do 24h**
RATED POWER SUPPLY	**40W – 50W**
THE METHOD OF CONNECTING SYSTEM ELEMENTS	**Ethernet**
AMBIENT OPERATING TEMPERATURE RANGE	**+5°C to +45°C**
RELATIVE HUMIDITY RANGE ENVIRONMENT WHILE WORKING	**5% to 90% , no condensation**
ANTI-SABOTAGE PROTECTION	**YES**
AUTHORIZATION	**CARD / PIN NUMBER, single or double**
KEY STORAGE LOCATION	**dedicated half insert**
EMERGENCY DEPOSIT BOX OPENING / KEY RELEASE	**YES**
VOICE, TEXT AND GRAPHIC MESSAGES	**YES**
ADDITIONAL USER PROTECTION WITH A PIN CODE	**YES**
COOPERATION WITH OTHER SYSTEMS (E.G. ALARM SYSTEMS)	**YES**
INTERFACE	**EN, PL, DE, FR, UKR, ARABIC**
MOUNTING METHOD	**wall mounted / dedicated stand** (depending on wall material)
CAMERA	**not standard, on request**
MAX NUMBER OF DOCUMENTS HANDLED BY THE SYSTEM	**2000**
MAX NUMBER OF EMPLOYEES SUPPORTED BY THE SYSTEM	**5000**
MAXIMUM NUMBER OF ALLOCATIONS SUPPORTED BY THE SYSTEM	**25000**
MAXIMUM NUMBER OF TIME ZONES	**500**
THE SIZE OF THE INTERNAL EVENT BUFFER	**15000**

*-possibility of adjusting parameters at the customer's request

SAIK MODULE 30
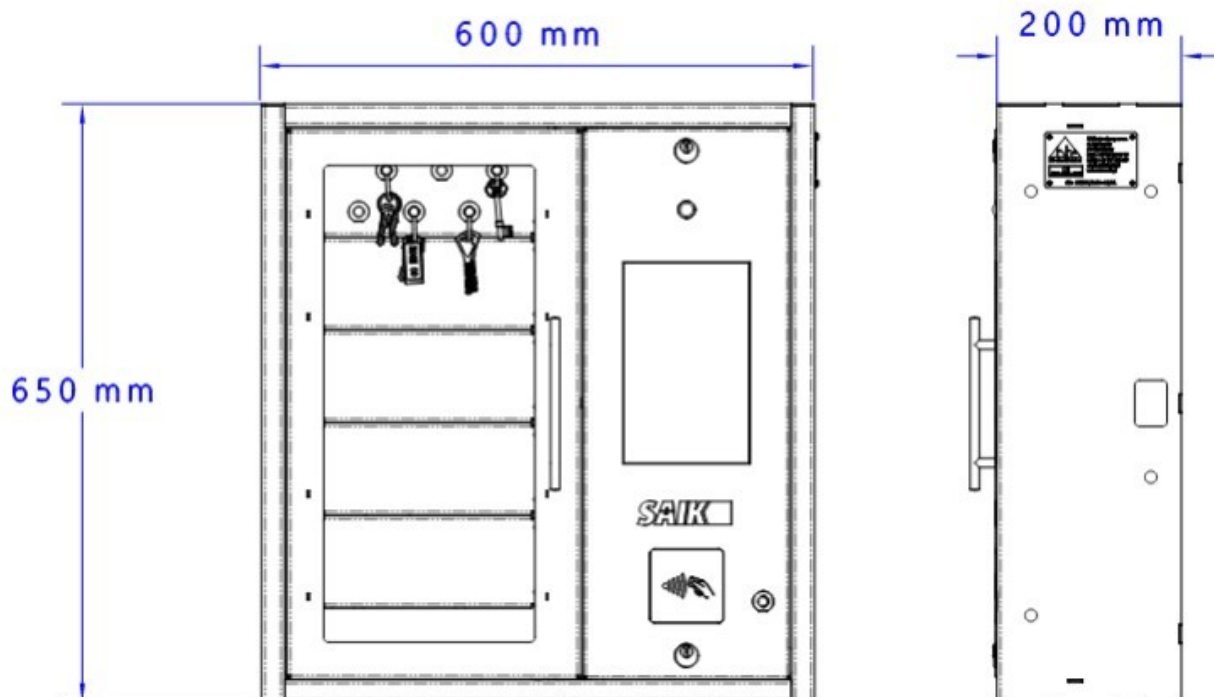
Drawing 3 SAIK MODULE 30 technical drawing

Drawing 4 SAIK MODULE 30 sample visualization

SAIK MODULE 30

TECHNICAL PARAMETERS OF SAIK MODULE 30		
↗ DIMENSIONS height x width x depth [mm]	650 x 600 x 200 mm	
▭ NUMBER OF MODULES	5 small	
🔑 NUMBER OF KEYS STORED	max 30	
🚪 NUMBER OF STORAGE STORIES	Mini BOX	10
	BOX / PHONE	5
	KEYinBOX / PHONE	4
🌡 WEIGHT	≈ 38 kg	

Locker type	KEYinBOX	PHONE	Mini BOX	BOX / PHONE
Internal dimensions: height x width x depth [mm]	180x60x90	180x60x90	80x65x90	80x160x90
Max. storage spaces in the cupboard	4	4	10	5
Number of lockers in the module	2	2	2	1
Number of slots	2	2	1	1
Identification inside the glove compartment	contact/RFID	optical	none	none/optical

Drawing 5 Sample of modules (only SAIK MODULE 30)

SAIK MODULE 60

TECHNICAL PARAMETERS OF SAIK MODULE 60		
DIMENSIONS height x width x depth [mm]	**650 x 780 x 200 mm** *depending on the number of keys in the depository*	
NUMBER OF MODULES	**5**	
NUMBER OF KEYS STORED	**60 max**	
NUMBER OF STORAGE STORIES	Mini BOX	15
	BOX M / PHONE	10
	BOX L	5
	BOX XL	4
	BOX XXL	2
	KEYinBOX / PHONE	8
WEIGHT	**≈ 48 kg**	

SAIK MODULE 120

TECHNICAL PARAMETERS OF SAIK MODULE 120		
DIMENSIONS height x width x depth [mm]	**1150 x 780 x 200 mm** *depending on the number of keys in the depository*	
NUMBER OF MODULES	**10**	
NUMBER OF KEYS STORED	**120 max**	
NUMBER OF STORAGE STORIES	Mini BOX	30
	BOX M / PHONE	20
	BOX L	10
	BOX XL	10
	BOX XXL	5
	KEYinBOX / PHONE	20
WEIGHT	**≈ 85 kg**	

SAIK MODULE 192

| TECHNICAL PARAMETERS OF SAIK MODULE 192		
DIMENSIONS height x width x depth [mm]	**1800 x 780 x 200 mm** *depending on the number of keys in the depository*	
NUMBER OF MODULES	**16**	
NUMBER OF KEYS STORED	**192 max**	
NUMBER OF STORAGE STORIES	Mini BOX	48 max
	BOX M / PHONE	32
	BOX L	16
	BOX XL	16
	BOXX XXL	8
	KEYinBOX / PHONE	32
WEIGHT	**≈ 110 kg**	

SAIK MODULE 60
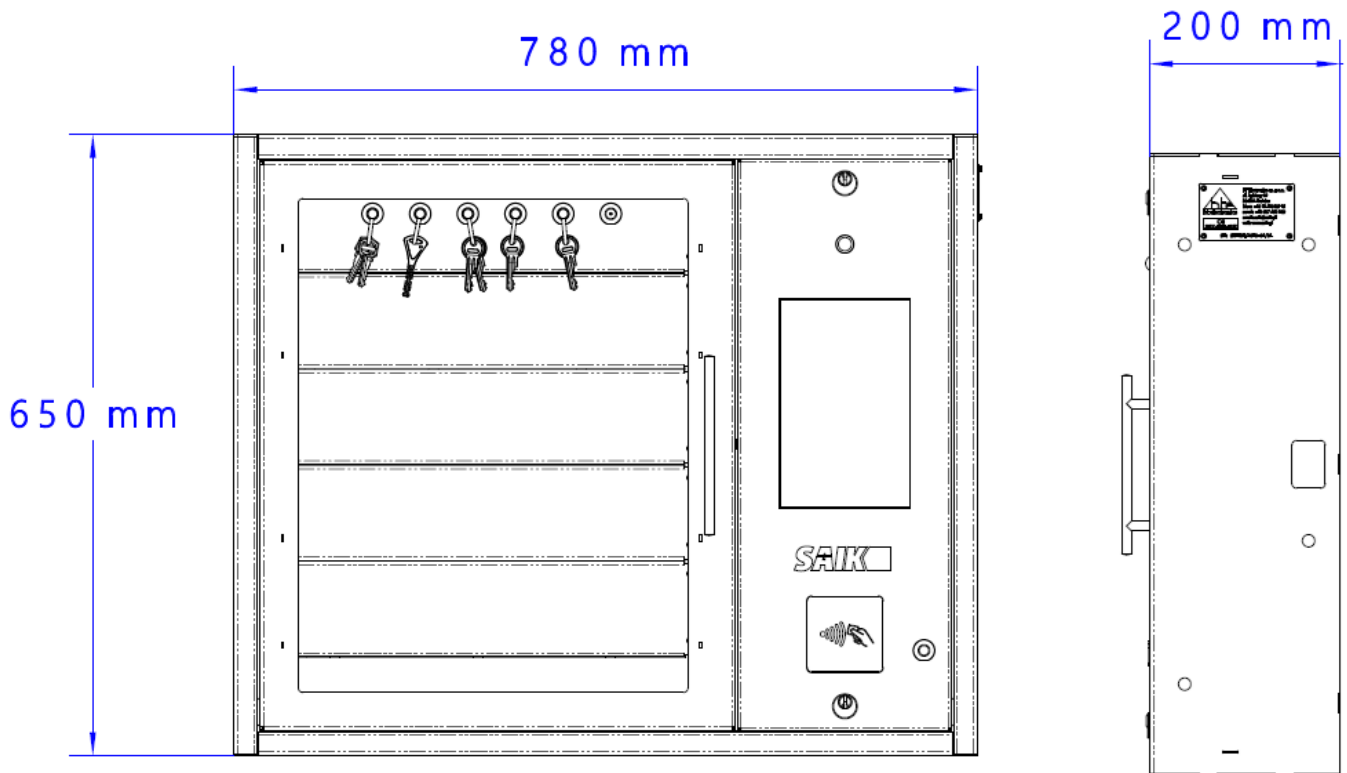
Drawing 6 - SAIK MODULE 60 technical drawing

Drawing 7 - SAIK MODULE 60 sample visualization
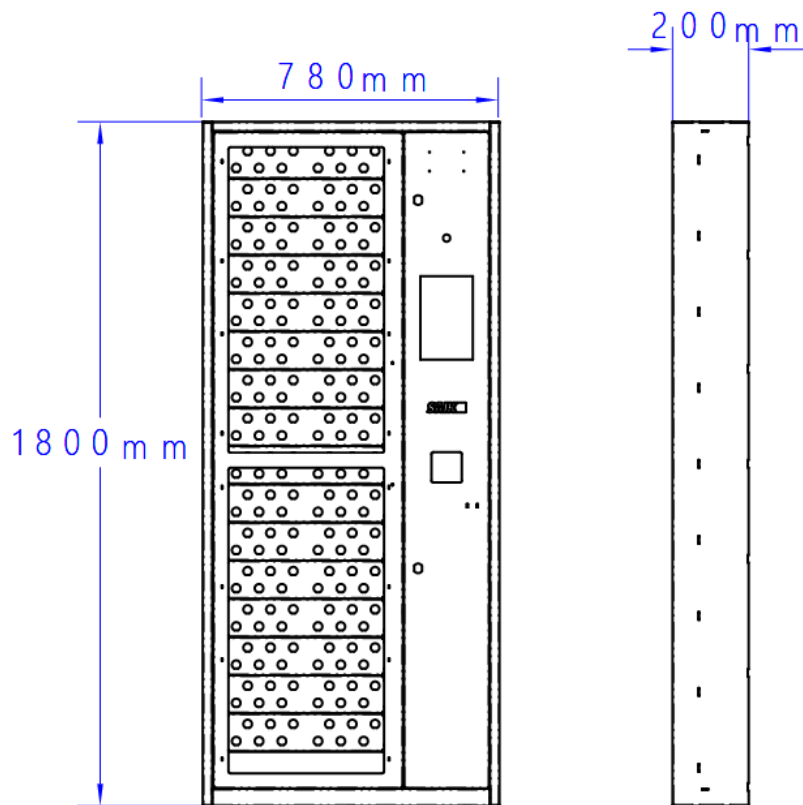
SAIK MODULE 120
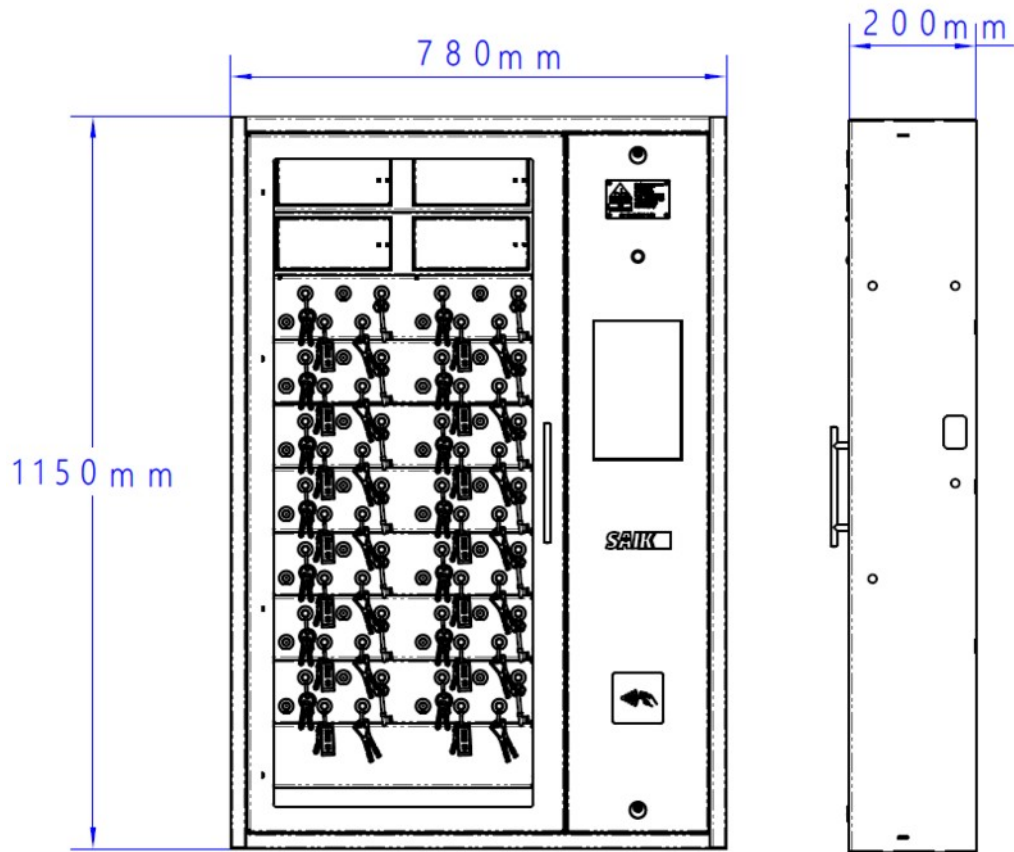
Drawing 8 SAIK MODULE 120 technical drawing

Drawing 9 SAIK MODULE 120 sample visualization

SAIK MODULE 192

Drawing 10 SAIK MODULE 192 technical drawing

Drawing 11 SAIK MODULE 192 sample visualization

AVAILABLE LARGE MODULES

SAIK

SAIK KEY

HD

SD

SAIK KEY is used to store keys on key rings in automatically locked sockets. Each key fob has an electronic identifier that allows you to determine which room the keys are stored in and which people are authorized to collect them. Key fobs can be identified by contact or RFID. The SAIK KEY module is available in two types of hole density: SD – normal density and HD – double density.

SAIK LOCK

SAIK LOCK is a module in which keys are stored in dedicated mechanically locked half-inserts. This module ensures protection of the key profile and working edge against the possibility of copying them.

SAIK KEYinBOX

SAIK KEYinBOX consists of individual boxes with metal doors. Inside the KEYinBOX, the keys are additionally stored on key rings. This module is used to store keys of unusual size or important keys - it protects the key against being copied. In KEYinBOX lockers, key fobs are identified by contact or RFID.

SAIK PHONE you can store small items, e.g. phones, in the compartments. The presence of an item in the PHONE locker is recognized thanks to the use of optical sensors. Available in two versions: vertical (KEYinBOX) and horizontal (BOX M/L), it is possible to install an inductive charger.

SAIK PHONE

SAIK BOX
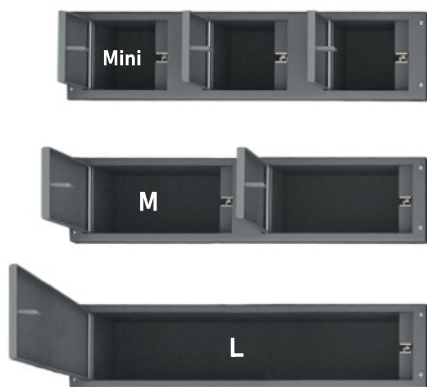
Mini

**M**

L

XL

XXL

SAIK BOX is a storage module used to store keys or items in separate lockable compartments. BOXes are available in 5 sizes. The presence of keys/items in the compartment can be recognized using optical sensors or (optionally RFID TAGs).

Locker type		KEYinBOX	PHONE	Mini BOX	BOX M PHONE	BOX L	BOX XL	BOX XXL
internal dimensions H x W x D [mm]		180x65x90	180x65x90	80x65x89	80x160x90	80x370x90	180x160x90	180x370x90
max. locker number for cabinet	60	8	8	15	10	5	4	2
	120	20	20	30	20	10	10	5
	192	64	64	48	32	16	16	8
number of lockers in the module		4	4	3	2	1	2	1
number of slots in the cabinet		2	2	1	1	1	2	2
identification inside the locker		contact/RFID	optical	none	none/ optical	none/optical	none	none

DOSTĘPNE MODUŁY
(wersja mała tylko dla SAIK MODULE 30)

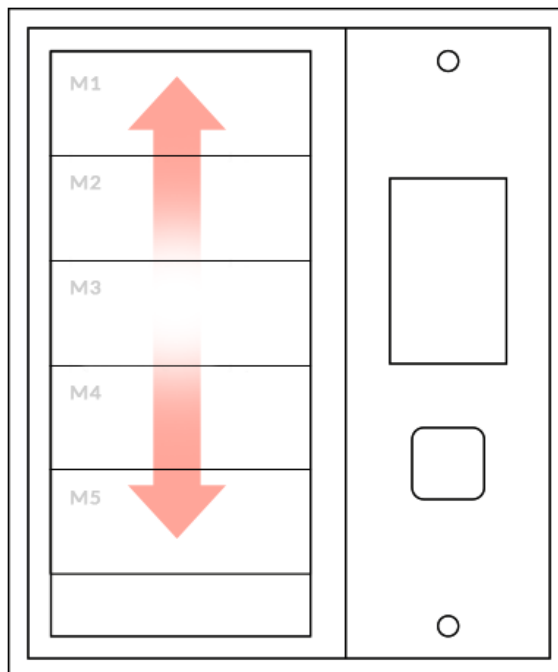## SAIK KEY

HD

SD
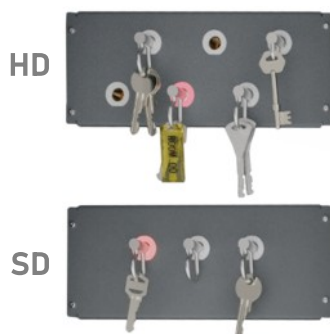
SAIK LOCK

SAIK KEYinBOX

SAIK BOX

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Camera *(optional)*

A camera showing the employee receiving the key may be taking photos or recording. Integrated with the monitoring system, so the porter can take action immediately in an emergency situation and see people and events in front of the device.

SAIK Operating System

The device has a multilingual, simple and intuitive interface. Users value cooperation with SAIK depositories due to shortening of the key collection time and always up-to-date information on where a given key is located and who collected it. Working comfort is ensured by a large and durable 7-inch touch screen.

Drawing 12
Card reader
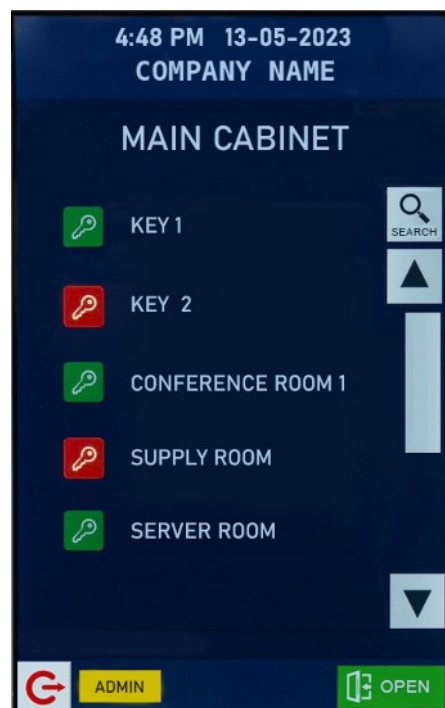
Drawing 13 Screen and interface

Software

Each deposit comes with a program to manage it. There is no need to have a dedicated workstation, the software can be installed on any computer with Windows or use WEB software. The database server is located on the device or on the main server. The software can cooperate with other security systems already used in the building and protection.

Event logging

The depository records all events. At any time you can check the exact download time, e.g. the key and the name of the employee who downloaded it.

Self-service device

The depository operates 24 hours a day, 7 days a week without supervision.
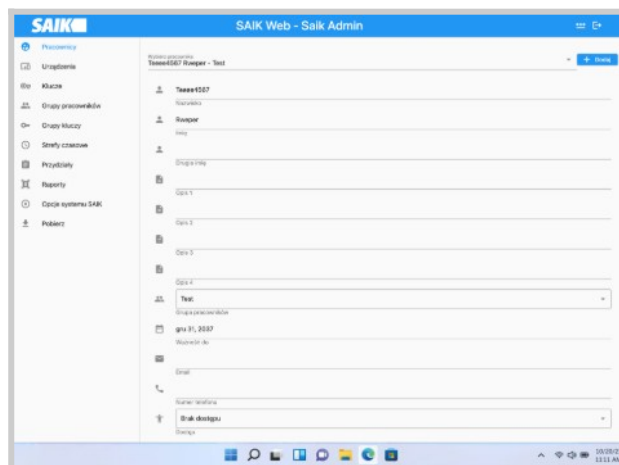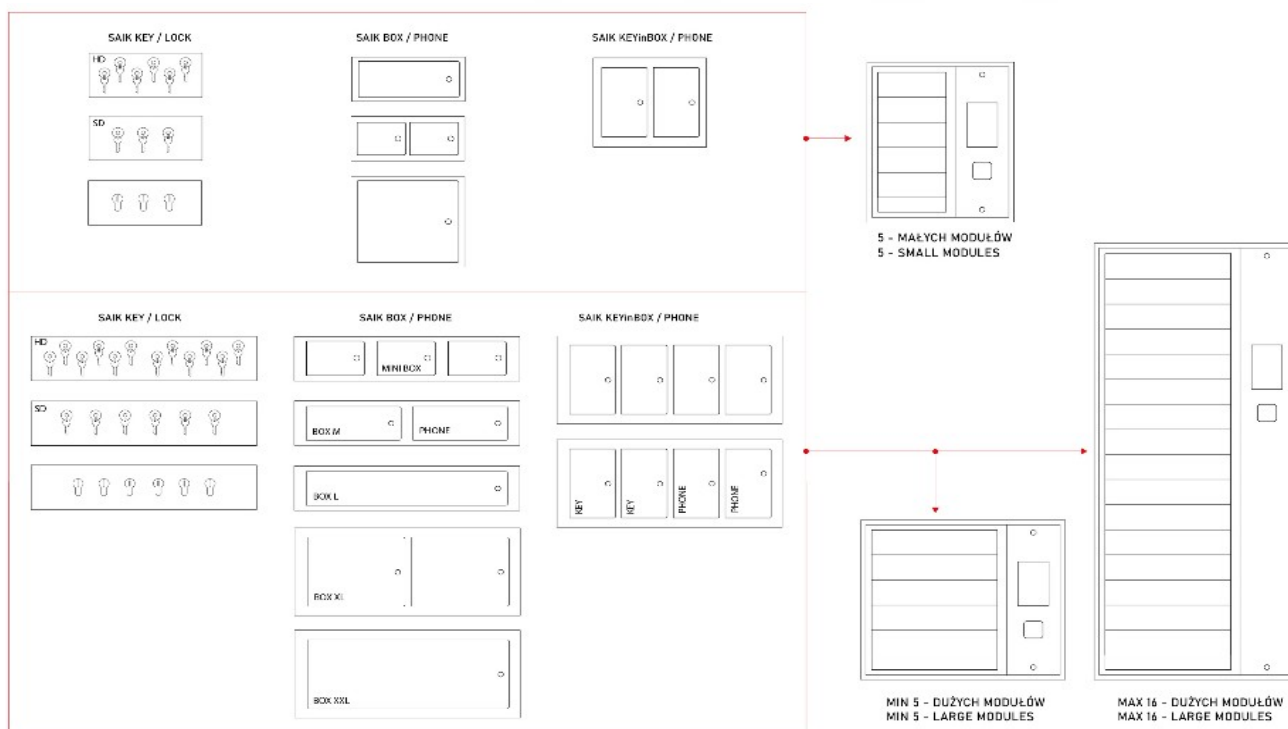
Drawing 14 Administrator aplication

WEBsoftware   Windows

SAIK MODULE
EXPANSION AND MODIFICATIONS

It is possible to make a depositor with free slots, so that additional modules can be added in the future. You can also replace the type to another, maintaining the size of the device or enlarging it for an additional deposit module.

SAIK Designer
www.saik.pl/designer

SAIK KEY / LOCK   SAIK BOX / PHONE   SAIK KEYinBOX / PHONE

5 – MAŁYCH MODUŁÓW
5 – SMALL MODULES

MINI BOX
BOX M   PHONE
BOX L
BOX XL
BOX XXL

KEY   KEY   PHONE   PHONE

MIN 5 – DUŻYCH MODUŁÓW
MIN 5 – LARGE MODULES

MAX 16 – DUŻYCH MODUŁÓW
MAX 16 – LARGE MODULES

More informations: www.saik.pl/for-designers

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