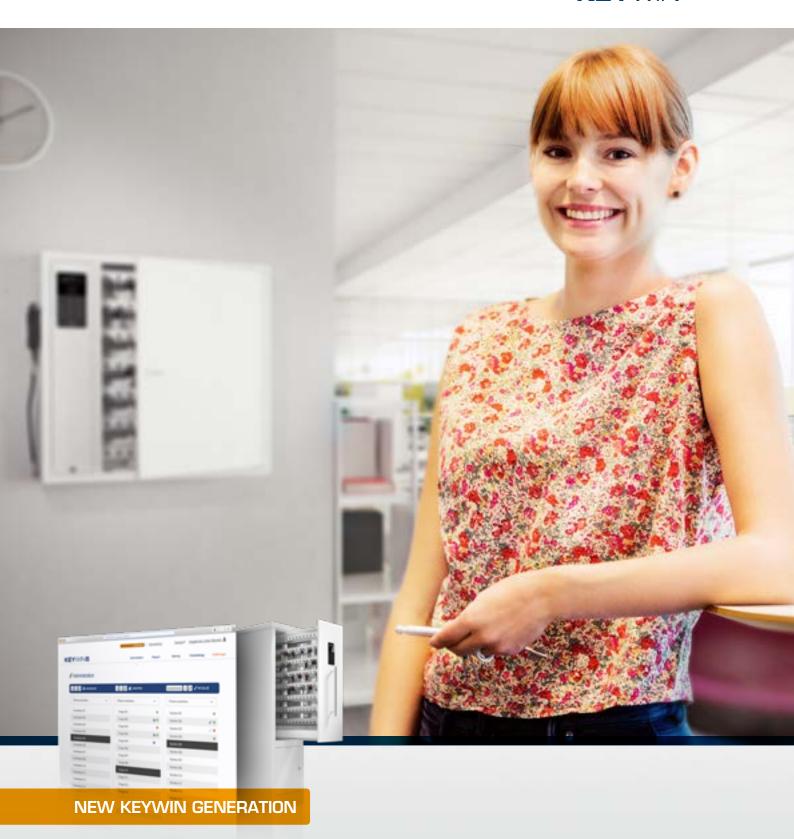
KEYRACK KEYBOX VALUEBOX KEYWIN



Intelligent storage.

Management of valuables and keys.

CREONE

Intelligent storage since 1979.

Our keywords; Control, Flexibility and User-Friendliness.

We develop intelligent storage systems. We have being doing this since we started in 1979, and today we supply solutions to companies in 35 countries. We have three keywords for our storage solutions; Control, Flexibility and User-Friendliness. Whatever your needs, we have a solution to provide you with security and good order – both today and in the future.

Absolute control

With our products, you obtain absolute control over your keys and valuables. Depending on your needs and your budget, you can choose a simpler or more advanced solution, everything from key cabinets and value boxes that meet basic requirements to advanced systems that monitor every single key and user.

Total flexibility

One thing is certain: in the future, your company will hardly look the way it does today. That is why all of our systems are flexible, which makes it easy for you to adapt your system when your needs change. Start with a solution that is suitable for your current needs, and expand it as your needs grow. With our solutions, you are future-proof, without investing in advance in an unnecessarily large or expensive system. This is good financial planning, both in the long and short term.

Easy to use

There is one important thing when it comes to storage systems: easy management saves many troubles. All systems have to be used by staff, so easier management means less likelihood of mistakes. Not to mention all the time freed up for your employees to focus on other tasks. Our intelligent technology automatically keeps things in good order, and thanks to our user-friendly software, the administrator has full overview and control. It should be easy to keep things in good order, and it doesn't get easier than this.

All industries benefit from intelligent storage.

We always have a storage system that is suitable. Thanks to our extensive range - and, in particular, expandability - we supply solutions to customers in the majority of industries. Which solution suits you best?







































Do you like to have everything under control?

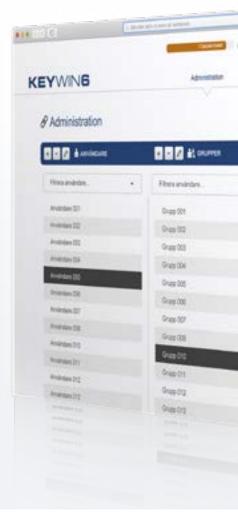
Gives you complete control. Easy to use. Easy to manage.

Our intelligent key peg is the key to total control over your keys. Thanks to this, you can see who has every single key and get an overview via our most intelligent system for key management.

Our solutions in the Control series are intended for those who really like to keep things in good order. The keys are always protected and every key has its own identity. The system logs all events and gives the administrator full control. You can control and change the authorisation for each key. You decide who will have access to which keys and at which times. Then all you have to do is give the code to the person who will use the keys.

KeyWin6 offers numerous smart solutions for increased security and efficiency in your company's day-to-day operations.

Who was at the bank after three o'clock?
Who entered the office at 10.30 pm on Friday evening?
Who was the last person to have the key to the holiday cottage?
Who drove the pool car at 10.30 am last Tuesday?





Easy to use

As a user, you log on to the system using your personal code. The strips indicate the keys to which you have access and you take out the keys you want to use. If a key has already been removed, the display tells you who has the key. You can obtain access to all the keys at the same time or to specific keys which the administrator has activated via Smart Mode.



Control of each key

You determine, as an administrator, who has access to which key. One or more keys are fastened together using the intelligent IntelliPin key peg. The peg is placed in a key strip, which indicates whether the key is available to the user or not.



Easy-to-grasp with simple administration

The administrator registers users, groups and keys quickly and easily. You link a user with the keys or groups he or she will have access to. All events are registered, and it is easy for you to search to find who has had which key and when.



Always upgraded

With a licence-based KeyWin6, we make it simple for you to upgrade. Upgrades to new software versions take place automatically. We will inform you about any necessary hardware upgrades to maintain performance.





For both large and small businesses

The flexible system can be used to control up to several thousand keys. You can use multiple cabinets in the same system and in different locations. You can manage everything yourself or with other administrators.



Build a better network

You can add more key cabinets or key strips to the system at any time. All you need to do is connect the cabinet to your network and the system automatically receives an IP number. KeyWin6 then automatically detects the new cabinet or key strips. Simple and flexible.



More smart opportunities

Connect an alcohol interlock to your storage system. Apart from entering a personal code, users must blow before they can access the keys. Another option is to use card readers or RFID readers instead of codes. In this way, you can use the same system as is used generally in the company, and the users can use their normal pass card.



NEXT GENERATION

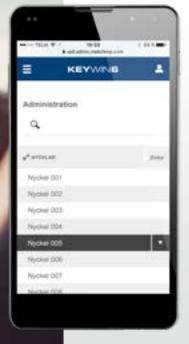
KEYWIN6

Smart and simple.

KeyWin6 comprises several work views. All designed to make day-to-day management of keys much easier.

KeyWin6 is the latest version of the market's most comprehensive administrative tool for securely managing keys and valuables. One or more administrators can manage key cabinets and keys with the highest possible precision, from anywhere in the world.

It is easy for you to give access to individual users or groups and to connect these with the relevant keys or valuables. With its automatic registration, you can always keep track of who is using what. The expanded search and filtering function simplifies your daily use, offering a higher level of precision.



KeyWin6 is also available for mobile applications. This allows you to book keys and see who is currently using them.

KEYWING - now in the cloud.

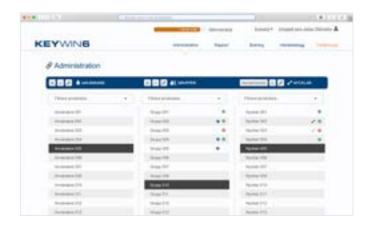
Digital systematisation, monitoring and control.

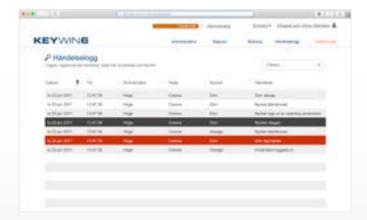
Let us now show you the best possible way to administer your keys.

We offer secure control and safe management, whether you handle a few – or a few thousand – keys.

Administration

A smart search function makes it easy to get a complete overview. Find the right user or key easily. Mark a key to see which users and groups are linked to that specific key, or mark the user or group to see which keys have been linked to it.

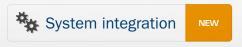






View all events in the log or choose the parts you need. The intelligent search function, with select and timeframe options, makes it easy for you to get the information or report you need.

All alarms in the log are clearly indicated in red and give you clear information about what or who triggered the alarm.



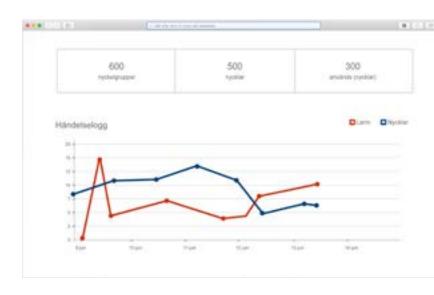
KeyWin is designed for full integration into existing systems without any additional implementation. KeyWin is integrated into superordinate and existing systems, such as access control systems, alarm units, car hire systems, hotel systems and so on.

There are two options for integrating KeyWin into a superordinate system – a sync engine or API. A sync engine if your software supports XML, SQL, JSON and LDAP. We use Swagger for APIs. Swagger is the world's largest framework of API developer tools for the Open API Specification.





Our KeyWin6 reporting system lets you keep track of your keys at all times. It provides a list of the number of key removals and alarms in any specific period. You can easily view a list of the most frequent system users as well as of the most frequently used keys. The data is displayed in diagrams giving a clear overview of the use of the system.





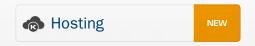


KeyWin6 has a key booking system that allows you to reserve the keys you need for a specific time. You can always be sure that they are available when you need them.



You can use the settings to install a new system and add or remove administrators. The tool is also used to manage more advanced settings, such as adding or removing card readers, integrations and e-mail notifications.





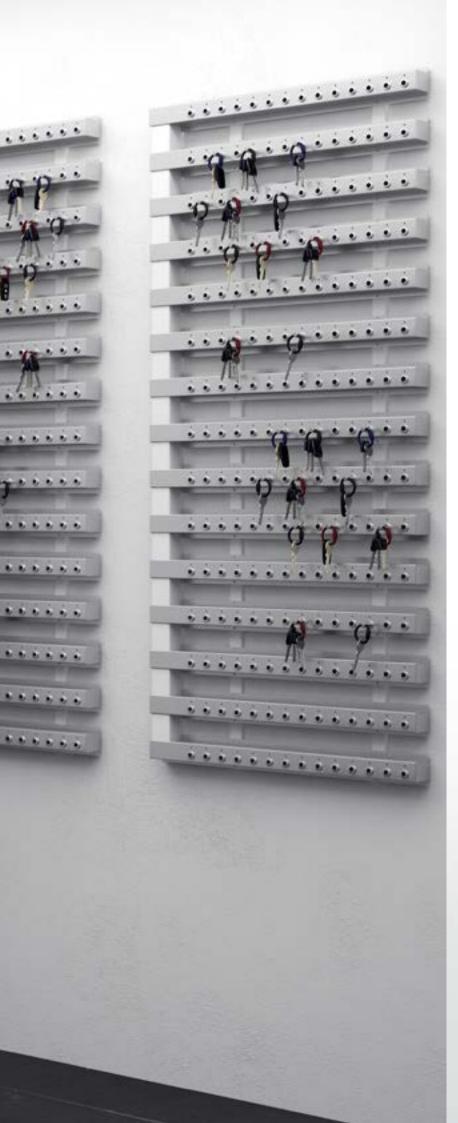
Our KeyWin web hosting service for your key management system has been developed in collaboration with Saab Combitech and offers the industry's highest level of IT security, along with seamless and intuitive functionality. What's more, both the web client and the cabinet's software are updated via our hosting service.



Bosch Thermotechnik AB in Tranås is the world's largest manufacturer of heat pumps. Even in an industrial company such as Bosch Thermotechnik AB, there is an abundance of keys that need managing. Everything from pool cars, truck keys, various premises, machinery and other vehicles – all of these need to be administered.

Find out what Fredrik Arvidsson at IVT - Bosch has to say at creone.com.





KEYRACK

Intelligent key strips.

Easily mounted on the wall or in a security cabinet.

Pair your keys together with the IntelliPin key peg and place them in the KeyRack system's lockable/ non-lockable key strips, directly on the wall or in a cabinet. It couldn't be easier to secure an overview and complete control of your key stock. With KeyRack, you can extend your intelligent key storage to as many as 66 strips with 924 unique key slots per control unit. Get maximum overview by mounting directly on the wall or maximum security by mounting in one or more security cabinets – the choice is yours.



Always in safe hands

You decide who will have access to a given key and you have full control over when it is taken and returned.



Flexible systems save money

With KeyRack, you can expand your initial choice and gradually increase capacity in line with your changing needs.



There is a solution for everybody

Our range includes products that are suitable for everything from a handful to several hundred key rings.

Security first and foremost.

A flexible and easily installed solution for your security cabinets.

Simple installation inside high-security rated cabinet.

Expand your system of key strips as required in one or more rated cabinets and at the same time secure the keys against theft and fire. Easy installation, easy key management and maximum overview of each individual key. SSF3492 security rating.



KR8500SC

Maximum 98 key slots, 7 strips. HxBxD: 730x650x250 mm. The control box is mounted on the wall as illustrated. HxBxD: 360x190x145 mm.



KR8600SC

Maximum 308 key slots, 22 strips. HxBxD: 1900x750x480 mm



KR8700SC

Maximum 616 key slots, 44 strips. HxBxD: 1600x800x850 mm

Mount directly on the wall

With the KeyRack key strip mounted directly on the wall, you obtain a guaranteed overview and fast access to each unique key. You can freely combine lockable/non-lockable strips and easily expand the system to meet your needs.



A complete range.

An expandable, transparent and lockable comprehensive solution.

Convenient control and overview, directly from your computer

The KeyWin6 software keeps track of every single key via the IntelliPin key peg. Pair the IntelliPin and key together, then place them on the strip on the wall or in a cabinet. Each IntelliPin carries a unique ID, which means you can easily identify the status of individual keys directly from KeyWin6. You can find more information about KeyWin6 on pages 8-11.



Good order down to the smallest detail.



Choose between locked and unlocked key slots for increased security.

Identification

KeyRack recognises and identifies each individual key peg. A LED on the key strip also shows which key(s) are available with a given user's rights.

Intelligent key peg

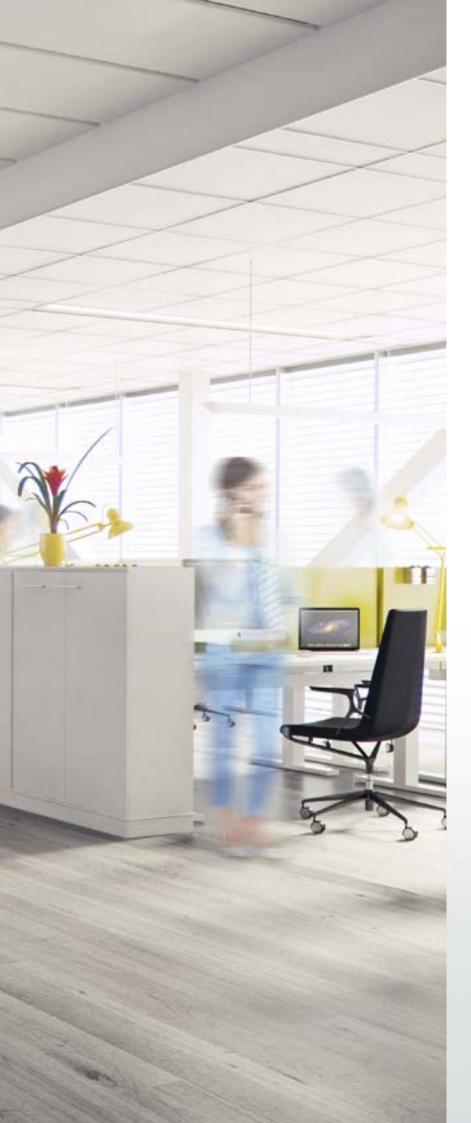
The IntelliPin key peg itself does not have any intelligence, but the unique identity of each peg makes so many options available.





Lockable/non-lockable peg

The IntelliPin is available in two versions. Non-lockable pegs sound the alarm immediately if a key is removed without it first having been authorised via the KeyWin6 software. Lockable pegs go a step further and physically lock the key/peg into the strip. Both versions guarantee security and provide an overview of your entire key stock and can, moreover, be combined in the same system.



KEYBOX

Intelligent key cabinets.

Available in three versions. Basic, System and the most advanced - Keycontrol.

The great advantage with our key management systems is "flexibility". You are never stuck with our key cabinets, you can always adjust the storage space when your needs change. The key to our flexibility is cabinets with expansion options and our flexible key strips. This means you always have the right solution without having to go overboard or having to spend money on expensive extensions at a later date.



Always in safe hands

You decide who will have access to a given key and you have full control over when it is taken and returned.



Flexible systems save money

With KeyBox, you can expand your initial choice and gradually increase capacity in line with your changing needs.



There is a solution for everybody

Our range includes products that are suitable for everything from a handful to several hundred key rings.

Combine locked and unlocked key strips.

Always the right key in the right place – for the right user.

It is the IntelliPin key peg's unique identity that makes available all the options of the Keycontrol series. It is namely thanks to the key peg that the system can identify each key, individually. You can choose between locked and unlocked key strip or combine them both in the same cabinet. Thanks to our patented technology, users can always access the keys for which they have authorisation.

Choose the number of key strips in your cabinet.







Good order down to the smallest detail.

Identification

The key strip inside the cabinet recognises and identifies each IntelliPin key peg. A LED on the strip also shows which key(s) are available with a given user's rights.

Intelligent key peg

The IntelliPin key peg itself does not have any intelligence, but the unique identity of each peg makes so many options available.







Choose either locked or unlocked key slots.

Sealed key ring

With the sealed key ring accessory, you maximise security and the user can easily identify the key rings by colour. When the key ring has been sealed, no key can be removed without tools. The ring is made from steel wires and is available in different colours.

Installed afterwards

New key strips can be easily installed and connected to the system at a later date.

Choose between locked and unlocked strip.

KeyWin6

The KeyWin6 software makes programming the system simple and easy-to-grasp. You can find more information about KeyWin6 on pages 10-15.



Flexible and secure!

Control up to 924 key slots in one cabinet.

Your Keycontrol system can include everything from a few up to several thousand keys. When needed, you can easily add more strips and key slots to your cabinet, or add more cabinets to the system. The key cabinet has a display with a simple menu and search function. The cabinets are equipped with battery backup, alarm and 14 key slots on each strip.





9400 SCMaximum 42 key slots, 3 strips.



9500 SCMaximum 84 key slots, 6 strips.



9500 ECMaximum 84 key slots, 6 strips.

Increased capacity and more functions.

Users

- · Selected or random PIN code
- Login via PIN code or card reader
- Option to change code at the cabinet
- Deactivation of users
- Validity period for users
- Individual language settings
- Restrict number of key removals
- User type (dual level authentication)
- · Advanced search function.

Event log

- Log from PC and cabinet
- Select what a log displays
- · Intelligent search function
- Sort by date or events
- · Clear alarm indications
- Reports as PDF document
- Alarm forwarded to e-mail.

Key cabinets

- Display screen with search function
- Information about who has a key
- Service menu for configuration
- Administration code with full authorisation
- Automatic or static IP address
- Door alarm
- Key alarm
- Burglar alarm
- Smart mode
- · Connection for external reader
- Connection for external alarm.

Groups

- Groups for users, keys and compartments
- Time channels
- Simple administration via groups
- Good overview via groups.

Administrators

- Edit administrator permissions
- Selection of cabinet for administration
- Only information about own cabinet
- Activities registered in log.

Booking

- Booking a specific key
- Restricting access for other users before booking.

Reports

- Daily statistics on alarms and key removals
- Top 10 most frequent users
- Top 10 most frequently used keys
- Statistics on total number of keys removed at any one time
- Statistics on number of keys and groups in total in the system.

Keys

- Time limit
- Searchable hidden key ID
- Colour coding of keys
- Graphic overview of keys
- A key in one or multiple cabinets
- Free or fixed key position.

Settings

- Cabinet overview
- Administration overview
- · Import users via CSV or XML
- Export users or keys to PDF document
- Number of characters for codes
- Add/remove card reader
- Product information
- E-mail settings for alarm incidents
- Choice of language



KeyWin6 uses SQL Server via TCP and also runs SQL Server Browser. Linux embedded is installed in Keycontrol key cabinets.



Platform

The platform of the products is called SimCom, which is a microprocessor hybrid developed by SAAB-owned Combitech. SimCom uses the Linux embedded open system, which provides unlimited opportunities. Thanks to its partnerships in many sectors (defence, marine, traffic safety, industry), Combitech ensures that both the hardware and the software are optimally developed together. Through our collaboration with Combitech and the SimCom platform, we ensure that the products always feature the latest technology and that our customers can have confidence in our products for many years to come.

access 999999



KEYBOX

Smart solutions for simpler needs.

The Basic & System series.

Basic and System are two series with a slightly simpler design. They are just as reliable and secure as our more advanced solution and are a good choice for those of you who do not require key identification and can manage the administration on the spot, with separate compartments and acknowledgements.



Always in safe hands

Basic and System give you reliable control over your keys. All key cabinets have code locks, and you can easily decide who has access to which cabinet or a specific compartment.



Flexible systems save money

Start with storage for a few keys or compartments and then expand as needed. Basic and System can be expanded by up to 96 compartments connected to a main cabinet.



Choose models to match your needs.

Basic and System are available in different models and sizes to meet all kinds of needs. To get started, you can choose small or large cabinets.





When your needs change.

Why Expansion grows with the task.

Expansion is a series of add-on cabinets that can be combined with the different series to meet the need for key slots or storage compartments. A main cabinet in the Basic or System series can be expanded with up to 15 add-on cabinets, all controlled via the keypad on the main cabinet.





Local system for simpler needs.

Keyboard, display unit and PC application.

Basic (B) and System (S) are our more simple systems, which still offer total security and are often good enough for many customers. Basic is a slightly simpler version, while System has a display and offers more functions. Both Basic and System can be expanded with the Expansion series.





Basic (B)

Basic is based on simplicity and security. The key cabinets are equipped with a keypad for entering codes and programming. A green LED above the keypad indicates that the cabinet is active and it blinks faster when in service mode. The cabinets are available in models with 18, 32 or 216 key hooks or with 6 small compartments.

All of the cabinets can be expanded using the Expansion series, by up to 15 cabinets in any combination. This means there can be as many as 96 compartments in just one system, all controlled from one keypad.





System (S)

System is a series of key cabinets with more intelligence, where the keypad comes with a display to provide a good overview and easy programming. The cabinets are designed for up to 500 users (codes with 1-8 characters) and store up to 3,600 events. System can be administered via KeyWin Light. The cabinets are

available in models with 18, 32 or 216 key hooks or with 6 small compartments. All of the cabinets can be expanded using the Expansion series, by up to 15 cabinets in any combination. This means there can be as many as 96 compartments in just one system, all controlled from one keypad.

KeyWin Light

The KeyWin Light software provides enhanced overview and control of the System series. You can check and control the system by plugging a USB flash drive with a service code into the cabinet. The event log is also downloaded to the USB flash drive, which you can then process on a computer.

You can easily add, delete or edit codes and users, as well as look up information in the event log and then upload them to the cabinet again using the USB flash drive.



Models for Basic, System and Expansion.



9001 E

The Basic series with 1 door and 32 key hooks.

External dimensions: 350x280x93 mm

Weight: 5.3 kg



9002 B

The Basic series with 2 doors and 18 key hooks (9 key hooks in each door). External dimensions: 350x280x93 mm Weight: 5.3 kg



9006 B

Basic series with 6 small compartments. External dimensions: 350x280x93 mm Internal dimensions: 145x40x60 mm

Weight: 5.3 kg



9006 B Stainless

Stainless steel cabinet in the Basic series with 6 small compartments.

External dimensions: 350x280x93 mm Internal dimensions: 145x40x60 mm

Weight: 5.3 kg



9500 B

The Basic series with 1 door and 216 key hooks.

External dimensions: 746x730x140 mm

Weight: 27 kg



9001 S

The System series with 1 door and 32 key hooks.

External dimensions: 350x280x93 mm

Weight: 6.0 kg



9002 S

The System series with 2 doors and 18 key hooks (9 key hooks in each door).

External dimensions: 350x280x93 mm

Weight: 6.0 kg



9006 S

System series with 6 small compartments. External dimensions: 350x280x93 mm Internal dimensions: 145x40x60 mm

Weight: 6.0 kg



9006 S Stainless

Stainless steel cabinet in the System series with 6 small compartments. External dimensions: 350x280x93 mm Internal dimensions: 145x40x60 mm

Weight: 6.0 kg



9500 S

System series with 1 door and 216 key hooks.

External dimensions: 746x730x140 mm

Weight: 28 kg



9001 E

Expansion cabinet with 1 door and 32 key hooks.

External dimensions: 350x280x93 mm

Weight: 4.3 kg



9002 E

Expansion cabinet with 2 doors and 18 key hooks (9 key hooks in each door). External dimensions: 350x280x93 mm Weight: 4.3 kg



9006 E

Expansion cabinet with 6 small compartments. External dimensions: 350x280x93 mm Internal dimensions: 145x40x60 mm

Weight: 4.3 kg



9006 E Stainless

Stainless steel expansion cabinet with 6 small compartments.

External dimensions: 350x280x93 mm Internal dimensions: 145x40x60 mm

Weight: 4.3 kg



9500 E

Expansion cabinet with 1 door and 216 key hooks.

External dimensions: 746x730x140 mm

Weight: 27 kg

Facts and functions.

Basic

- Keypad for entering codes and programming
- 500 unique codes per cabinet
- Expandable by up to 15 cabinets from the Expansion series
- Simple connection (230V)
- Steel, 1.5 mm
- Powder coating.

Accessories (B)

- Battery backup
- Facade installation kit.

System

- Display with simple menu and programming
- Designed for up to 500 users (codes with 1-8 characters) and stores up to 3,600 events
- Settings for validity period per code
- Setting for the number of times a code is valid
- One code to one or more compartments
- Memory for codes and log
- Date and time in display
- Time zones
- Double code

- Block function
- Event log in display
- Clear service menu
- Expandable by up to 15 cabinets KeyWin Light from the Expansion series
- Can be administered using the KeyWin Light PC program
- · Can be connected to external alarm
- Can be connected to external card reader
- · Choice of language
- Simple connection (230V)
- Steel, 1.5 mm
- Powder coating.

Accessories (S)

- Battery backup
- Alarm contacts
- · Facade installation kit.

Expansion

- main cabinet in any combination Powder coating
- Can be controlled directly using an external card reader
- Can be connected to the B or S series Lock, electromagnet 12V

 - Steel, 1.5 mm.

Accessories (E)

- Alarm contacts
- Facade installation kit.



KEYRACK KEYBOX VALUEBOX KEYWIN

