

■ PRODUCT DATASHEET

Smart Locker Cabinet OUTDOOR.

Plug & play smart locker cabinets,
made from Steel.

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Smart Locker Cabinet OUTDOOR

High-quality Smart Locker Cabinet designed for outdoor use, featuring reinforced “inlaying” doors, customisable dimensions, and eco-friendly construction. Built for durability and outdoor performance, this smart locker cabinet provides reliable protection against rain, moisture, and temperature fluctuations. Its robust design ensures long-lasting performance, making it an excellent choice for a variety of outdoor spaces.

Our OUTDOOR-line is specifically designed and manufactured in Europe.

- Construction for Outdoor Use
- “Inlaying” Doors For Enhanced Safety
- Customizable Dimensions
- Eco-Friendly Construction with High-Quality Steel Sheet



Technical Specifications

Our steel Smart Locker Cabinets are meticulously crafted with durability and versatility in mind, providing seamless storage solutions for a variety of environments. Constructed from high-quality cold-rolled furniture sheet steel and finished with a scratch-resistant powder coating, these Smart Locker Cabinets offer unparalleled resilience.

Engineered with 4-fold closed profiles at the rear of the doors, they remain undeformable even under heavy use. With versatile configurations available, our cabinets are designed to meet diverse storage needs, offering robust solutions for any space.

GENERAL

Compartments	Easy cleaning of the compartments due to smooth shelves without backsplash
Door design	Inlaying doors with a flange, to prevent water from flowing inside the compartment
Material cabinet	High-quality Magnelis steel sheet (1.0 mm)
Material doors	High-quality Magnelis steel sheet (1.0 mm)
Single column empty weight	TBD
Dual column empty weight	TBD
Usability	All screws that can be seen by users are Torx, HEX or Allen key
Intended use environment	Outdoor
Shipping	Cabinets are individually packed for easy shipping and placement

CABINET

Lacquering body	Environmentally-friendly powder coating
Powder coat thickness	50 microns
Color	Based on standard RAL colors, see color document
Cabinet texture	Semi gloss, smooth finish
Assembly state	Cabinet fully assembled

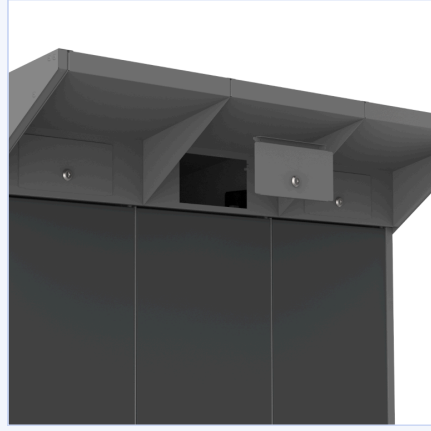
DOOR

Lacquering doors	Environmentally-friendly powder coating
Powder coat thickness	50 microns
Color	Based on standard RAL colors, see color document
Door front texture	Semi gloss, smooth finish
Opening direction	Right opening
Hinge system	Integrated stainless steel pin

BASE

Leveling feet	Every base is delivered with pre-installed adjustable feet
Mounting	Additional reinforcements for installing the base to the ground

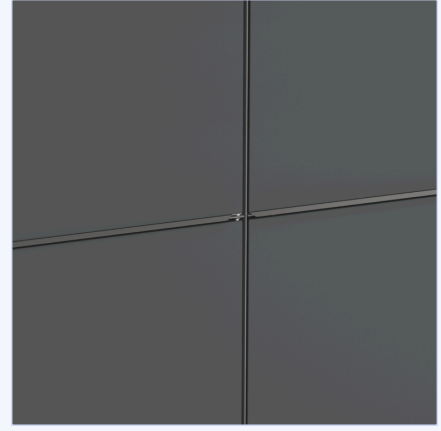
**DETAILED
SPECIFICATION**



Top door



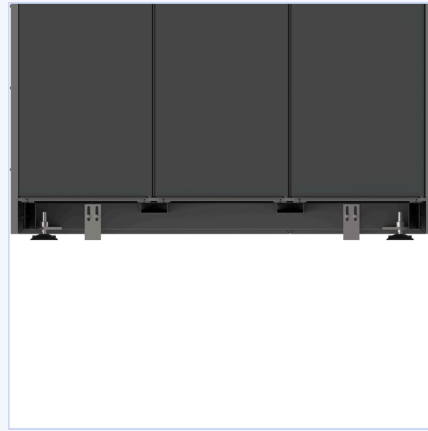
Easy lock replacement



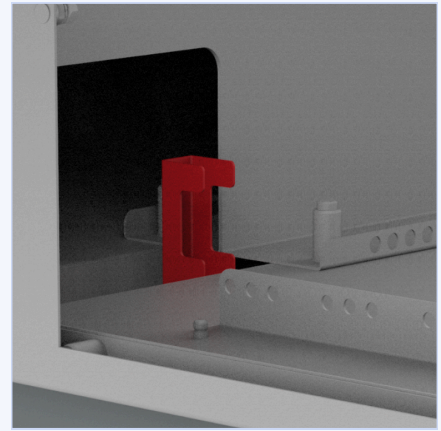
Doors with flange



Reinforced doors



Adjustable feet



Mechanical emergency opening



Reinforced hinges



Grounding bracket



Cable management



Side panels

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Locking Technology

Storing personal and company belongings has been very important for many years. Nowadays it is also essential that this can be done quickly, easily, safely, and with due regard for privacy. The storage options are endless and can be fully adapted to the wishes of the users.

Smart Lock René

The game changer in the smart locking industry. Possibility to use as both push2open and pop2open. In case of a power shutdown, the mechanical emergency override will make sure lockers can still be opened.

- 2 ways of cable connection
- Mechanical emergency opening
- Cabinet mount or profile mount
- Push- & Pop2open by software
- Plug & Play
- Easy to install

Smart Home Teacher V3

The compact designed Smart Homes are the backbones of our smart locking system. Easy to install and connect, with up to 16 locks per unit. The Smart Home Teacher is the basis and can control up to 13 Smart Home Students, operating 224 locks in total.

- Plug & Play
- Connect up to 13 Students on 1 teacher
- Open all locks emergency opening
- Connect Smart Lock Rene + Add-ons
- Status LEDs
- LAN







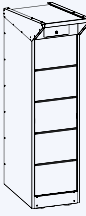

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Dimensions





Our steel Smart Locker Cabinets are available in a range of sizing options to accommodate diverse storage needs.

Select from various configurations, including one or two columns with 1-10 doors per column, for tailored storage solutions.

ONE COLUMN

	Column	Lockers	Total height	Internal height per locker*	Width	Internal width per locker*	Depth	Internal depth per locker*
	1	1	2225 mm	1790 mm	400 mm	348mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm
	1	2	2225 mm	886 mm	400 mm 500 mm	348 mm 448 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm
	1	3	2225 mm	585 mm	400 mm 500 mm	348 mm 448 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm
	1	4	2225 mm	434 mm	400 mm 500 mm	348 mm 448 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm
	1	5	2225 mm	344 mm	400 mm	348 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm
	1	6	2225 mm	283 mm	400 mm	348 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm

ONE COLUMN

	Column	Lockers	Total height	Internal height per locker*	Width	Internal width per locker*	Depth	Internal depth per locker*
	1	7	2225 mm	240 mm	400 mm	348 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm
	1	8	2225 mm	208 mm	400 mm	348 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm
	1	9	2225 mm	183 mm	400 mm	348 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm
	1	10	2225 mm	163 mm	400 mm	348 mm	500 mm 650 mm 800 mm	452 mm 602 mm 752 mm

* Sizes are shown as average sizes and may deviate in real life.

TWO COLUMN

	Column	Lockers	Total height	Internal height per locker*	Width	Internal width per locker*	Depth	Internal depth per locker*
	2	1	2225 mm	1790 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm
	2	2	2225 mm	886 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm
	2	3	2225 mm	585 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm
	2	4	2225 mm	434 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm
	2	5	2225 mm	344 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm
	2	6	2225 mm	283 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm
	2	7	2225 mm	240 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm
	2	8	2225 mm	208 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm

TWO COLUMN

	Column	Lockers	Total height	Internal height per locker*	Width	Internal width per locker*	Depth	Internal depth per locker*
	2	9	2225 mm	183 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm
	2	10	2225 mm	163 mm	800 mm	348 mm	500 mm 650 mm	452 mm 602 mm

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Placement Requirements

To install the Rain Plus cabinet, the partner/customer is responsible for providing the following items:

- A waterproof Ethernet connection with an RJ45 connector
- A waterproof power outlet or a certified electrician
- A suitable foundation
- Mounting hardware to mount the cabinet to the foundation (M12)

REQUIREMENTS

Grounding

All OUTDOOR cabinets are equipped with a grounding bracket. The partner/customer is responsible for connecting a grounding wire to the grounding bracket to ensure electrical safety.

Mounting hardware

High quality stainless steel mounting hardware (M12), e.g. Wedge anchors or Chemical anchors. The most suitable type of mounting hardware differs per use case and environment. It is therefore advised to always consult an expert.

Placement

Our Outdoor Steel Locker Cabinets require a solid and stable foundation and should therefore be installed on a concrete foundation slab. The visual below shows the mounting positions of the cabinet reinforcements relative to the outer dimensions of the cabinet. The indicated mounting positions are suited for M12 mounting hardware.

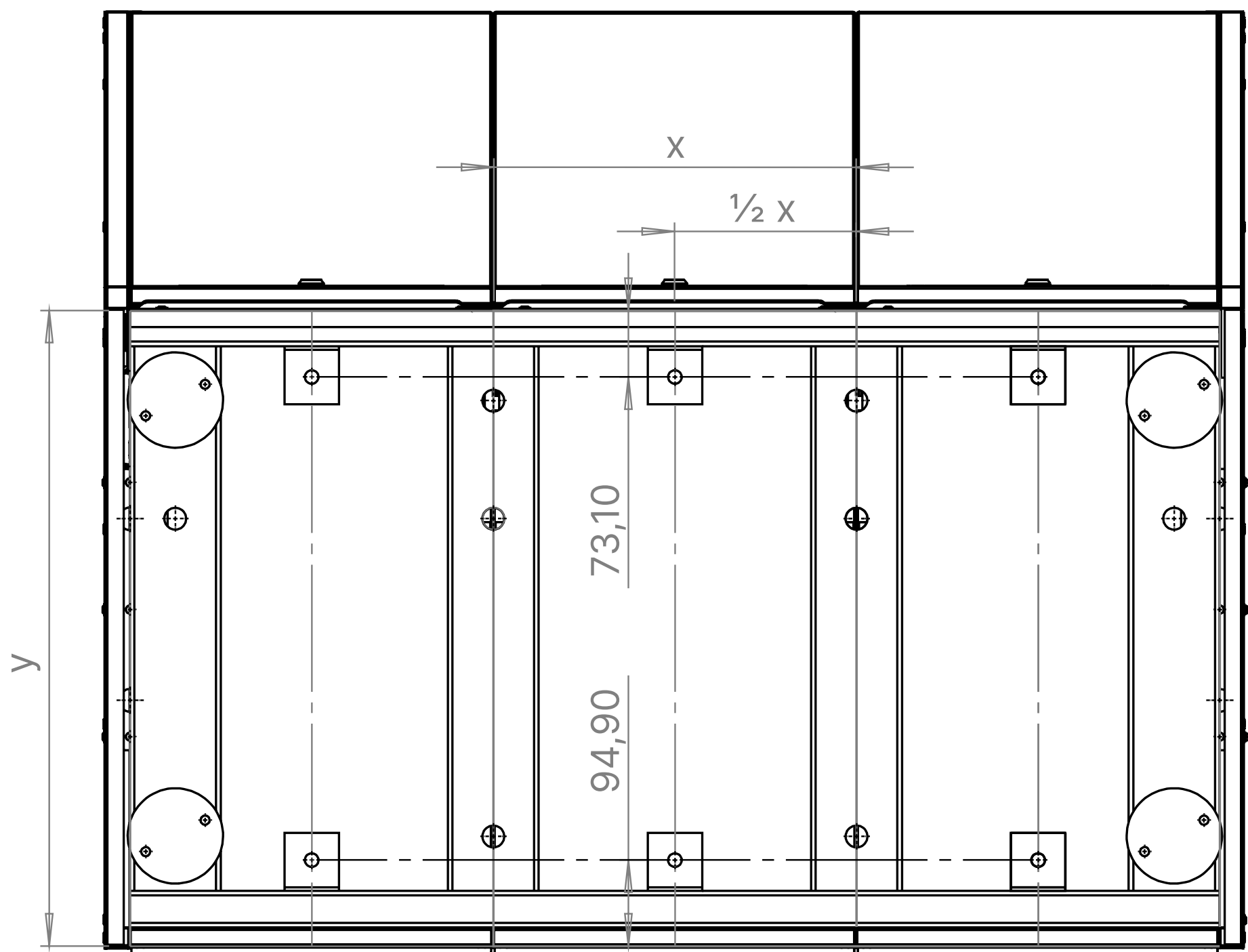
GENERAL	Foundation Type	Concrete foundation slab
DIMENSIONS	Width and depth	A minimum clearance of 15 cm must be maintained from all edges of the OUTDOOR locker (front, rear, and sides)
	Height	Min. 20 cm
CONCRETE SPECIFICATIONS	Concrete class	C30/37 (C25)
	Water permeability	W10
	Frost resistance	F150
	Exposure class	XC4, XF2
	Reinforcement	The use of polypropylene fibers is recommended in the amount specified by the fiber manufacturer (approx. 3.0 to 3.5 kg/m ³ of concrete mix)
	Surface finish	Trowelled smooth
	Minimum slope	0.5% to enable water drainage
BASE LAYER	Material *	a layer of permeable soil (e.g., gravel, sand-gravel mix)
	Thickness	Min. 60 cm
	Compactness	Compacted to a degree of IS \geq 0.97

Keynius is not responsible for any damages or issues caused by (incorrect) mounting or placement.

* If you are unsure about the type of soil you are dealing with or whether the soil conditions are sufficiently stable, it is always advised to consult an expert specializing in soil mechanics.

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Technical Drawing



y = Column depth

x = Column width

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Technology Accessories

Enhance the functionality and customization of your Steel Smart Locker Cabinet with our range of accessories.



Smarty 8 Inch Touch Screen

Extensive operating options for a locker, just within reach. This Smarty touch screen offers extensive options for both users and administrators: access via RFID or PIN code and login functionalities and developing scenarios for administrators. The perfect solution if space on the locker is limited.



Smarty 15 Inch Touch Screen

Extensive operating options for a locker, just within reach. This Smarty touch screen offers extensive options for both users and administrators: access via RFID or PIN code and login functionalities and developing scenarios for administrators. The perfect solution if there is a need for a large screen.



Payment Terminal Contactless and PIN

A multifunctional payment terminal that is optimally suited for unattended environments, both indoors and outdoors. This terminal has a camera for scanning barcodes, an antenna for cellular communication and a pre-installed SIM card. This payment terminal allows users to pay quickly and securely with a debit card or mobile wallet.



QR Reader IP66

Access control has never been easier thanks to this QR reader. This QR reader can easily be connected to Keynius products with a USB connection. Seamless integration then ensures an optimal user experience for both users and administrators. The IP66 certification makes this QR reader weatherproof and ideal for outdoor use.

Data sheets that are also available:

- Smarty 8 inch
- Smarty 10 inch
- Smarty 15 inch
- Smarty Headless
- RFID Reader panel
- Smart Home Teacher
- Smart Home Student
- Smart Home Power Supply
- Door Shackle Brighty
- Door Shackle Click
- Cover Suit
- Cover TUX
- Smart Lock Rene
- Battery Lock LEO PIN
- Battery Lock LEO RFID
- Battery Pack Square
- Battery Pack Tall
- Battery Lock LEO Latch
- Battery Lock LEO Horizontal PIN
- Battery Lock LEO Horizontal RFID
- Battery Lock LEO IP65
- Payterm Contactless & PIN
- Payterm Contactless Only
- QR Reader IP65
- Lock Profile
- Advanced RFID Reader
- Basic RFID Reader
- Smart Lock 1.0
- Door Shackle Smart Lock 1.0
- Cover Smart Lock 1.0



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