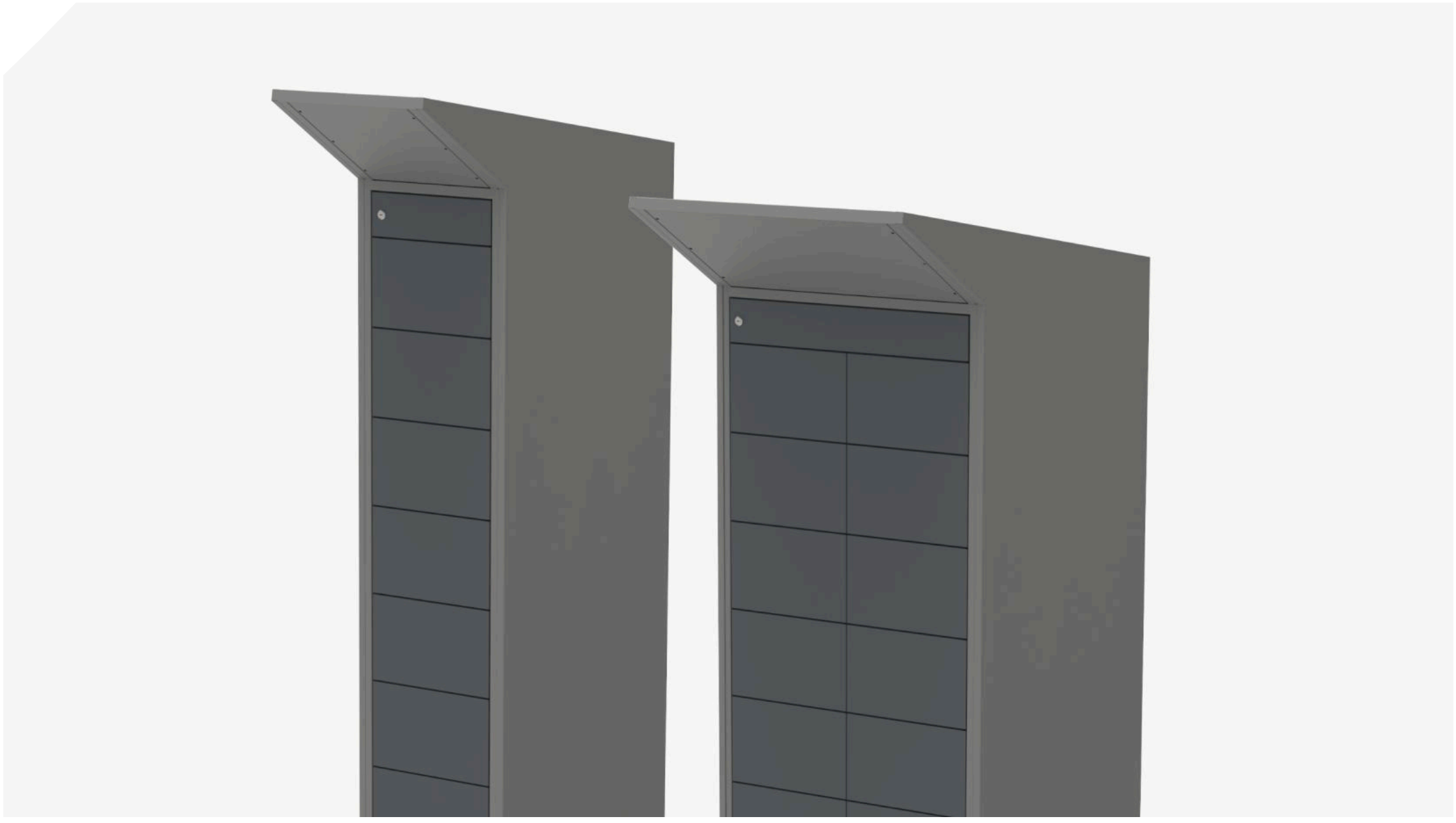
Keynius

Version 1.0 Jan 2026



PRODUCT DATASHEET

Smart Locker Cabinet RAIN PLUS.

Plug & play smart locker cabinets,
made from Steel.

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PRODUCT DATASHEET

Smart Locker Cabinet RAIN PLUS

High-quality Smart Locker Cabinet designed for outdoor use, featuring reinforced “front-laying” doors, customisable dimensions, and eco-friendly construction. Built for durability and waterproof 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.



- Weatherproof Construction for Outdoor Use
- Reinforced “Front-Laying” Doors For Enhanced Safety
- Customizable Dimensions
- Eco-Friendly Construction with High-Quality Steel Sheet
- Reinforced hinges

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 rubber sealing on the inside, to prevent water from flowing inside the compartment
Material cabinet	High-quality steel sheet (1.5 mm)
Material doors	High-quality steel sheet (1.5 mm)
Single column empty weight	TBD
Dual column empty weight	TBD
Usability	All screws that can be seen by users are TORX
Intended use environment	Outdoor
Shipping	Cabinets are individually packed for easy shipping and placement

CABINET

Lacquering body	Environmentally-friendly powder coating
Powder coat thickness	80 microns
Color	Based on standard RAL colors, see color document
Cabinet texture	Sand blasted, smooth finish
Waterproof	Rubber strips to ensure waterproof sealing between cabinets
Assembly state	Cabinet fully assembled

DOOR

Lacquering doors	Environmentally-friendly powder coating
Powder coat thickness	80 microns
Color	Based on standard RAL colors, see color document
Door front texture	Sand blasted, smooth finish
Opening direction	Right opening
Hinge system	Integrated weatherproof leaf hinge
Waterproof	Form-fit principle combined with rubber strip to ensure waterproof sealing of the door

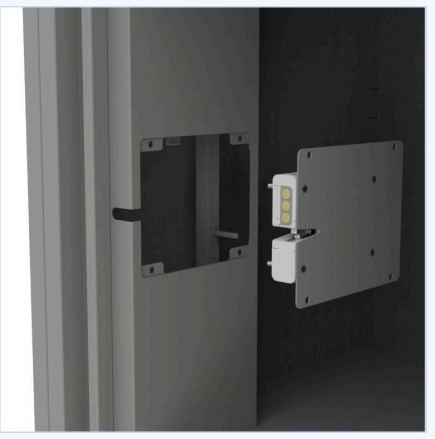
BASE

Leveling feet	Every base is delivered with pre-installed adjustable feet
Mounting	Additional robust reinforcements (side and back) for installing the base to the ground

DETAILED SPECIFICATION



Top door



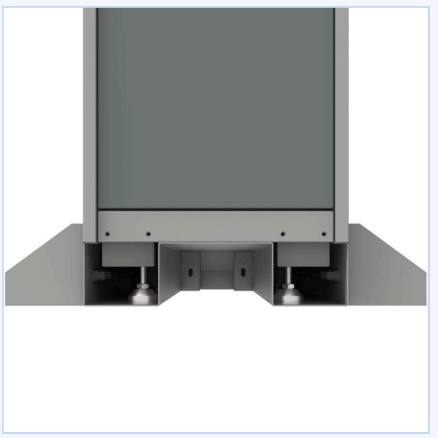
Easy lock replacement



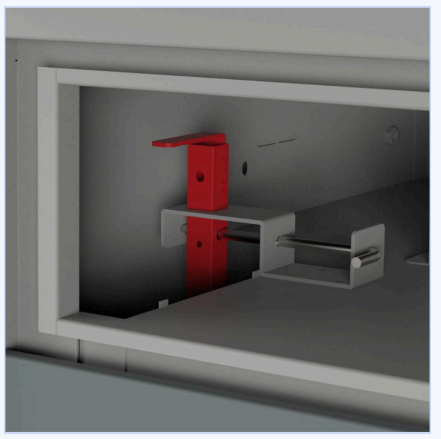
Rubber door seal



Reinforced doors



Adjustable feet



Mechanical emergency opening



Reinforced hinges



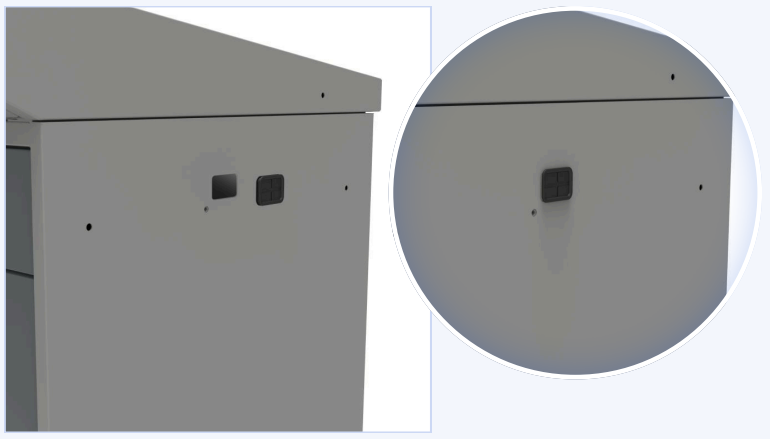
Grounding rod



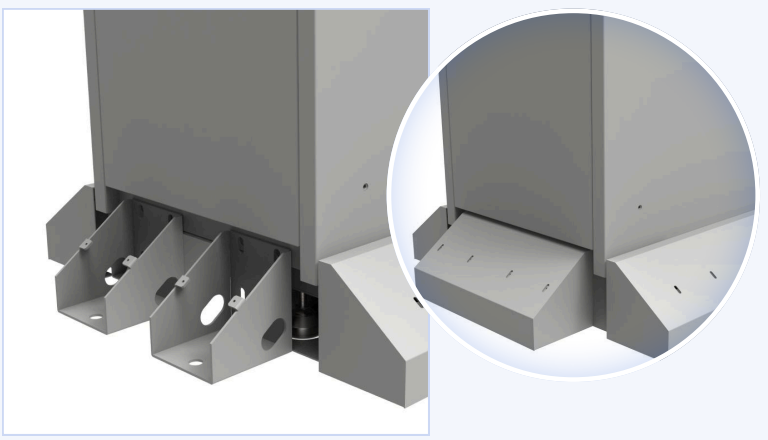
Cable management



Side panels



Rubber cabinet connection seal



Cabinet reinforcements



Space for pallet jack or fork lift

PRODUCT DATASHEET

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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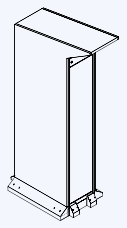
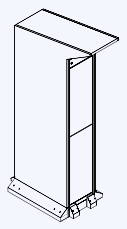
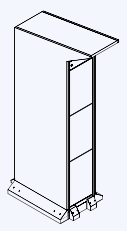
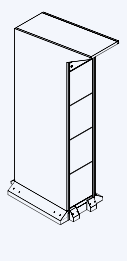
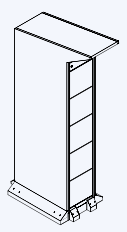
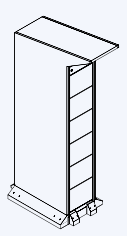
PRODUCT DATASHEET

Dimensions

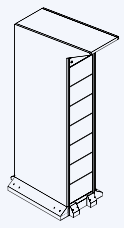
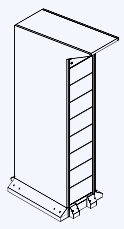
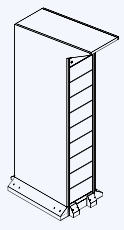
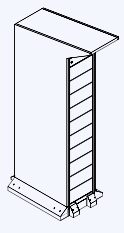
Our steel Smart Locker Cabinets are available in a range of sizing options to accommodate diverse storage needs.

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

ONE COLUMN

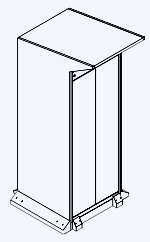
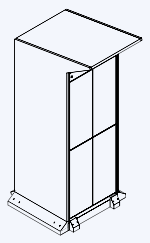
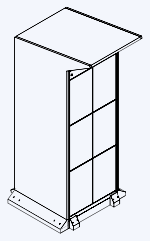
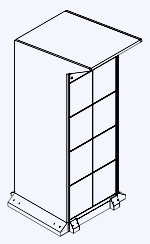
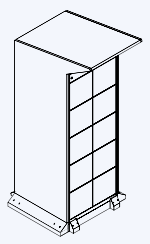
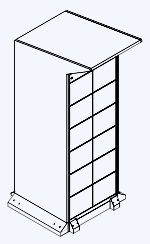
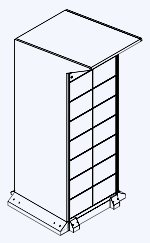
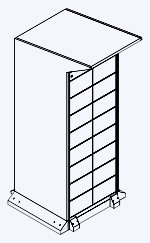
	Column	Lockers	Total height	Internal height per locker*	Width	Internal width per locker*	Depth	Internal depth per locker*
	1	1	2300 mm	1780 mm	400 mm	320 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm
	1	2	2300 mm	870 mm	400 mm 500 mm	320 mm 420 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm
	1	3	2300 mm	570 mm	400 mm 500 mm	320 mm 420 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm
	1	4	2300 mm	420 mm	400 mm 500 mm	320 mm 420 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm
	1	5	2300 mm	330 mm	400 mm	320 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm
	1	6	2300 mm	270 mm	400 mm	320 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm

ONE COLUMN

	Column	Lockers	Total height	Internal height per locker*	Width	Internal width per locker*	Depth	Internal depth per locker*
	1	7	2300 mm	225 mm	400 mm	320 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm
	1	8	2300 mm	190 mm	400 mm	320 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm
	1	9	2300 mm	170 mm	400 mm	320 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm
	1	10	2300 mm	150 mm	400 mm	320 mm	500 mm 650 mm 800 mm	480 mm 630 mm 830 mm

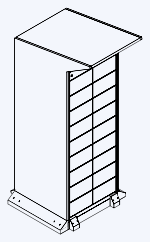
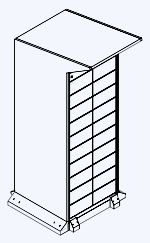
** Sizes are shown as average sizes and may deviate in real life.*

TWO COLUMN

	Column	Lockers	Total height	Internal height per locker*	Width	Internal width per locker*	Depth	Internal depth per locker*
	2	1	2300 mm	1750 mm	800 mm	320 mm	500 mm 650 mm	480 mm 630 mm
	2	2	2300 mm	870 mm	800 mm	320 mm	500 mm 650 mm	480 mm 630 mm
	2	3	2300 mm	570 mm	800 mm	320 mm	500 mm 650 mm	480 mm 630 mm
	2	4	2300 mm	420 mm	800 mm	320 mm	500 mm 650 mm	480 mm 630 mm
	2	5	2300 mm	330 mm	800 mm	320 mm	500 mm 650 mm	480 mm 630 mm
	2	6	2300 mm	270 mm	800 mm	320 mm	500 mm 650 mm	480 mm 630 mm
	2	7	2300 mm	225 mm	800 mm	320 mm	500 mm 650 mm	480 mm 630 mm
	2	8	2300 mm	190 mm	800 mm	320 mm	500 mm 650 mm	480 mm 630 mm

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TWO COLUMN

	Column	Lockers	Total height	Internal height per locker*	Width	Internal width per locker*	Depth	Internal depth per locker*
	2	9	2300 mm	170 mm	400 mm	320 mm	500 mm 650 mm	480 mm 630 mm
	2	10	2300 mm	150 mm	400 mm	320 mm	500 mm 650 mm	480 mm 630 mm

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

PRODUCT DATASHEET

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

Color	For high-temperature and high-sun-exposure environments, light cabinet colours are highly recommended. The use of dark finishes (e.g. anthracite) can cause excessive heat buildup and elevated surface temperatures.
Orientation	For cabinets containing a Smarty Terminal, it is recommended to orient the cabinet toward the north or east. South-facing orientations may expose the terminal to direct sunlight, which can negatively affect screen readability and operational reliability.
Grounding	All RAIN PLUS cabinets are equipped with a grounding rod. The partner/customer is responsible for connecting a grounding wire to the grounding rod 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	The slab should extend at least 15 cm beyond the cabinet on all sides.
	Height	200 mm
CONCRETE SPECIFICATIONS	Strength class	C30/37
	Water tightness	W1
	Frost resistance	F150
	Exposure class	XC4, XF2
	Reinforcement	Polypropylene fibre for reinforcing outdoor slabs, in the amount specified by the fibre manufacturer (approx. 3.0–3.5 kg/m³ of concrete mix).
	Surface finish	Trowelled smooth
	Minimum slope	0.5% for water drainage
BASE LAYER	Material **	A permeable, firm (compacted) and even soil layer, e.g. a compacted bed of coarse sand, or rubble)

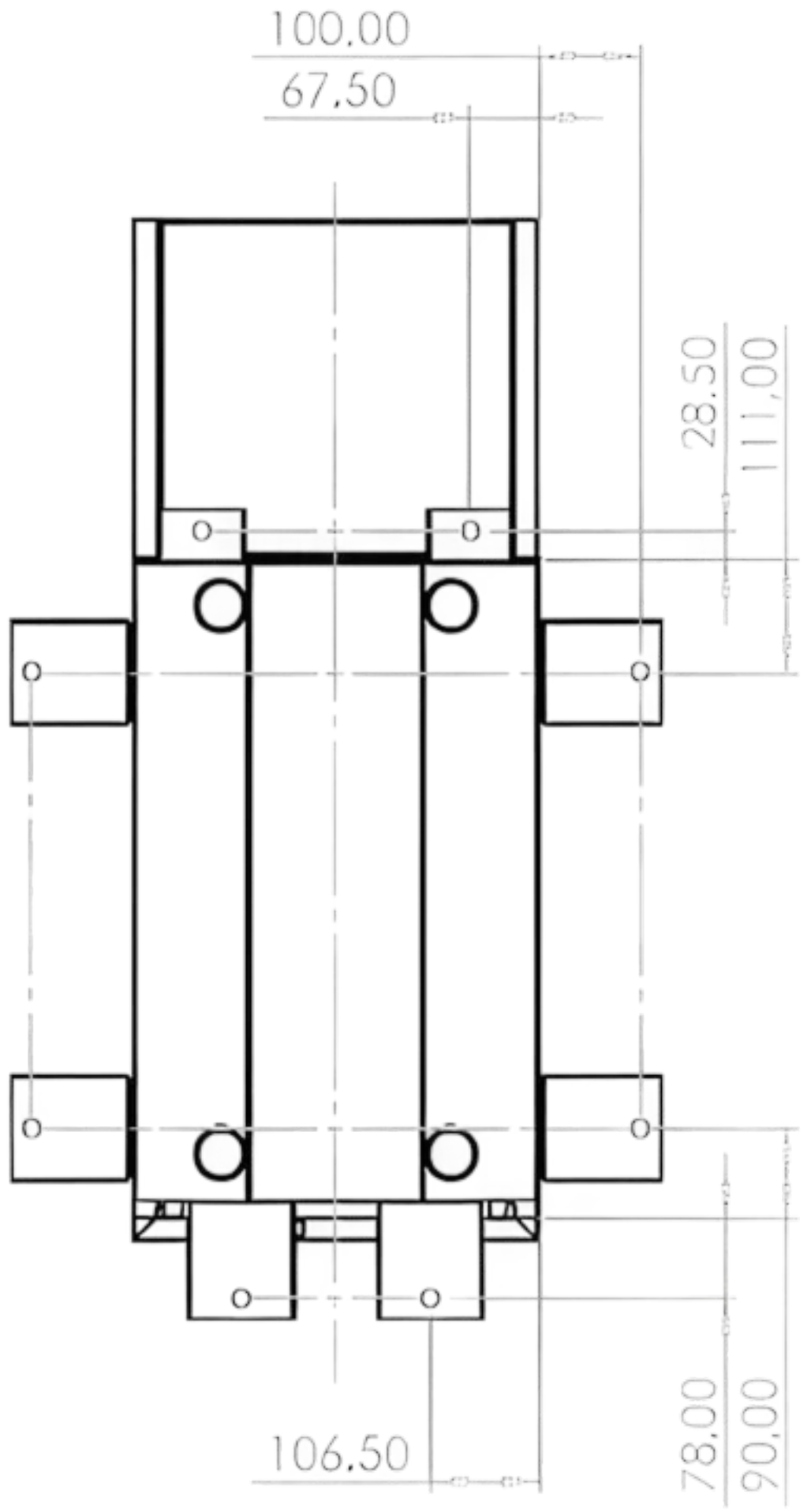
Keynius is not responsible for any damages or issues cause by (incorrect) mounting or placement.

** It is possible to mount the locker cabinet on other foundation/soil types, however, it is always advised to consult an expert when deviating from the requirements listed in this chapter.*

*** 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.*

PRODUCT DATASHEET

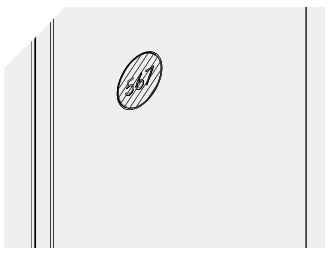
Technical Drawing



PRODUCT DATASHEET

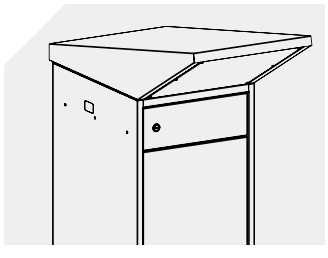
Exterior Accessories

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



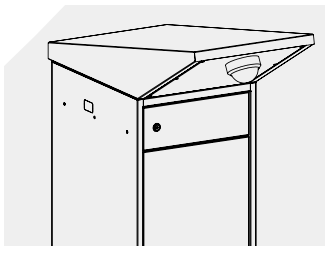
Numbering Plate Aluminum (Flush)

Simplify locker management with this circular number plate (Ø 50mm) made out of aluminium. The plate will be integrated in the door and leaves a smooth and flush surface. Available in colours: Black, Gold,
Red, Green, and Blue.



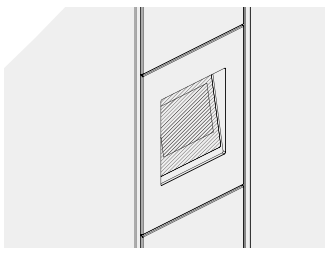
LED Integration with Canopy

Enhance visibility and user convenience in low-light conditions by integrating an LED in the Canopy.



Holder for Camera

Improve surveillance and increase the security around the locker by mounting a camera holder on the canopy.



Angled Terminal Screen

Angled terminal screens in a smart locker cabinet enhance user ergonomics and visibility, making interactions more intuitive and accessible. The Terminal screen will be placed under an angle of 10 degrees.

PRODUCT DATASHEET

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

kiwa certified ISO 9001 kiwa certified ISO 14001 kiwa certified ISO/IEC 27001

Need support? +31 (085)-489 13 35 support@keynius.eu