



Sharebox

Sharebox - Indoor i32 Key kiosk - Specifications & unpacking

Release Notes:

V1.01 - Nov.8 2023: Minor updates to logo and wording

V1.00 - Sept.06 2023: Original release.

1. Introduction

The Sharebox Indoor i32 is a stand-alone key kiosk for indoor use.

It is designed for key drop-of and picking up keys, typically inside a car dealership, workshop, or at a car rental facility.

The kiosk is connected to a back-end server, and the user communicates with this server to access the key.

Risks, PPE, and Legal

Risks

Health and Safety aspects are amongst others: Risk of getting crushed when lifting and placing concrete base and kiosk.

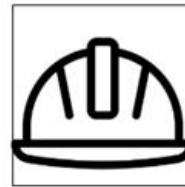
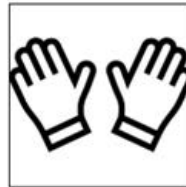
The kiosk can tumble over when lifting and placing the kiosk. Crushing fingers when opening or closing the door.

High voltage hazard with risk of electric shock, burns and fire.

N.B! The electric circuit must be off during lowering, placing and while pulling and attaching cables.

PPE

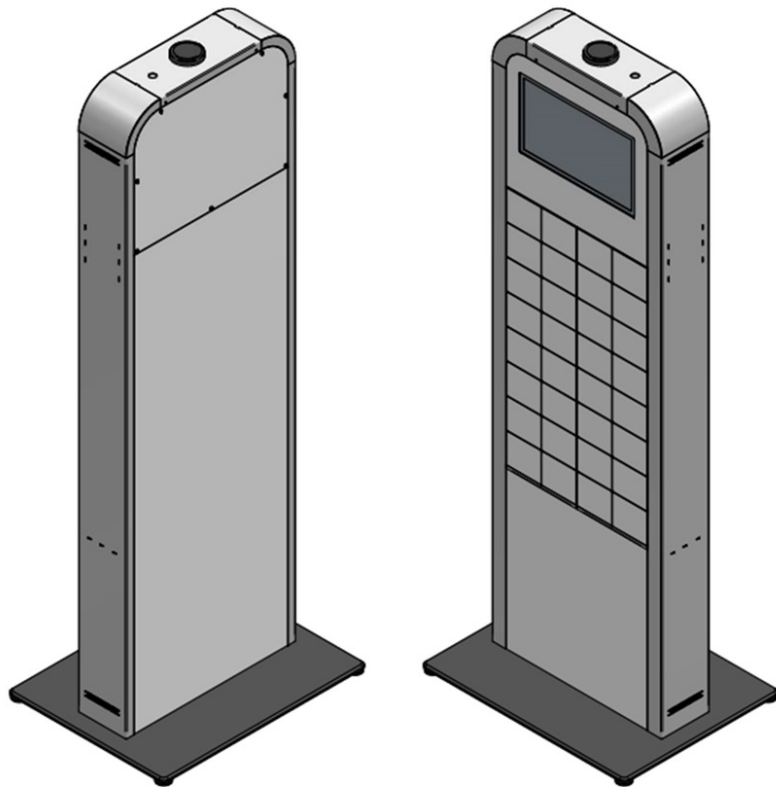
Always wear appropriate personal protective equipment (PPE), such as gloves, boots, helmets, goggles, et cetera.



2. Technical Description:

2.1 Main modules

The kiosk is mounted on a steel plate keeping the kiosk steady and prevents it from falling over. Removing the back plate gives access to the internal mechanism for servicing or changing internal components in case of malfunction or power outage.



2.3 Size and weight:

- Height: 1725 mm
- Width: 650 mm
- Depth: 500 mm
- Weight, with concrete base: 130 kg

	Outside total
Height	1725 mm
Width	650 mm
Depth	500 mm
	All tolerances +/- 5mm and +/- 3kg
Weight w/ concrete base	130 kg



3. Unpacking:

The kiosk is shipped in a large wooden box placed on a EURO-pallet.

Remove all the cover and woodwork and sort according to your internal procedures for material handling.

In the box you also find the following:

- Remote control, for screen.
- Instruction manual for screen.
- Keys, for the key modules in the i32.
- SIM-card holder, for the SIM card in the i32.





3.1 Connecting Cables

- Cable connection is to be done in the base of the product.
- The cables are 230V AC power and ethernet (Data).
- Tilt the kiosk slightly over and pull the cables underneath the base plate of the kiosk.
- Power and Data cables are separated.
- The Data cable is shielded and grounded at the connection point.
- Cable-tie points are provided.

NOTE: The power cable needs to be terminated with the appropriate plug.

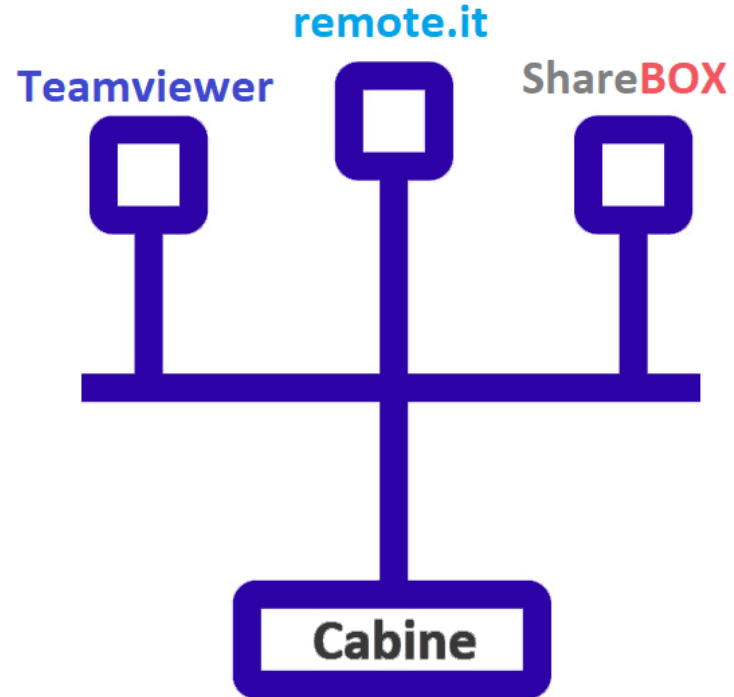
Type of cable	Cable-spec	Connector in cabinet
Power Cable 110-230V AC	H07 RN-F, 3 x 2.5kv (OD12mm)	SDS 316 AUX
Data Cable	Cat 5 or better. Shielded	RJ45 Grounded

Suggested specifications for incoming cables:

Consult a qualified electrician if needed.

NOTE: The product is **EMC-tested** according to standards for **"light industry"** (**EN55032** for emission and **EN55024/35** for immunity).

Cabinet communication ports



The kiosk communication is always started by the kiosk using these ports:

1. Outgoing TCP/UDP Port 5938 (for TeamViewer)
2. Outgoing TCP/UDP Port 5959 to 5970 (for Remote IT)
3. Outgoing TCP/UDP Port 443 towards Sharebox server (IP 185.67.45.109)

NOTE: The cabinet always uses ethernet communication, if available. Otherwise, an onboard 2G modem will be used to establish a connection to the Sharebox server.



TeamViewer

TeamViewer:

- Outbound connection: TCP/UDP Port 5938
- Destination IP addresses: *.teamviewer.com

Information can be found here:

<https://community.teamviewer.com/t5/Knowledge-Base/Which-ports-are-used-by-TeamViewer/ta-p/4139#toc-hid-792961694>



RemotelT:

Outbound connection:

- TCP ports 443 for HTTPS and 80 for HTTP
- UDP from port 5959 to 5970
- Destination IP addresses: *.remot3.it, *.rt3.io



Sharebox server:

- Outbound connection: TCP/UDP Port 443
- Destination IP addresses: 185.67.45.109



3.2 Confirm function and connection:

The product is ready when power and data are connected.

Contact Sharebox support to confirm that the kiosk is online and perform a self-test as required. The kiosk responds to its "Location ID number" found on the front plate or provided separately if otherwise agreed.





3.3 Reporting

After installation, please use the following link to file in a Site Acceptance Test (SAT): [Site Acceptance Test \(sharebox.global\)](https://sharebox.global)

Any unforeseen and irregularity must be reported to Sharebox at the following e-mail: operations@sharebox.global or to your designated Sharebox contact person.