

S-RMS

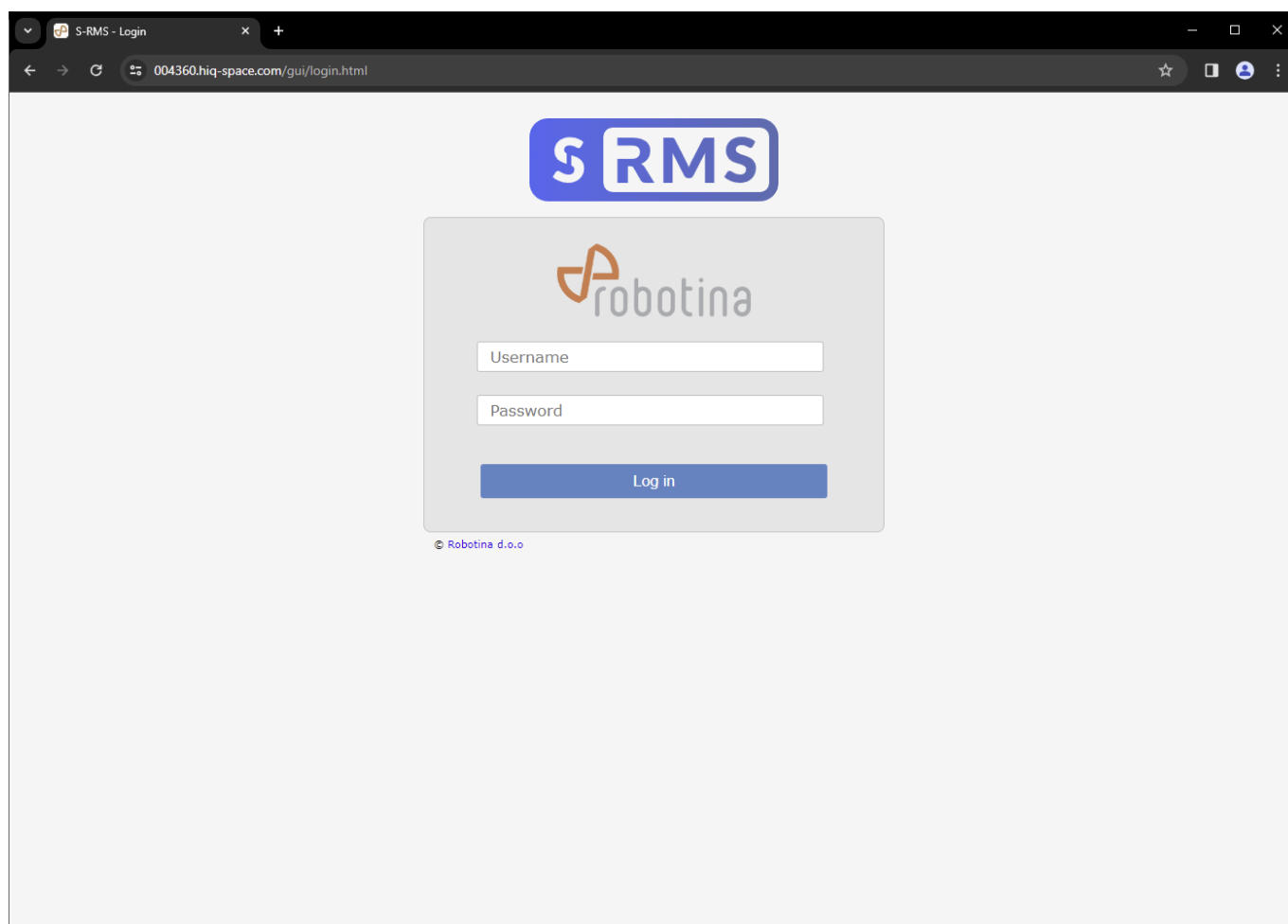
S-RMS is WEB application on IOT Linker.

The S-RMS application can be accessed via any web browser.

Access is always possible via the local network (via the IP address of the IOT Linker).

For remote access via the Internet, it is necessary to allow the WEB-SSH functionality. In this case, the IOT-Linker connects to Robotina's "hiq-space.com" WEB-SSH server via a secure SSH connection. On WEB-SSH server each IOT Linker gets its own web address of the type <https://12345.hiq-space.com> (12345 is the serial number of the IOT Linker). This makes it possible to access the WEB interface via a secure https connection via the Internet without directly exposing the IOT Linker to the Internet.

Log-in



Enter Username, Password and press Log in button.

Room group overview

The screenshot shows the S-RMS interface for HIQ Hotel. The interface is divided into several sections:

- 1**: Application logo (S-RMS)
- 2**: Pages tabs (Main, Search codes, User Accounts, Access Settings, General Settings, Diagnostics)
- 3**: User menu (Demo Admin)
- 4**: Tree view (HIQ Hotel, Room 707)
- 5**: Group picture (HIQ Hotel logo and tagline: Where Hospitality Meets Innovation)
- 6**: Rooms overview table (basic room statuses)

Room	Booked	Presence	DND	MUR	SOS	Fire alert	HVAC status	Setpoint	Fan limit	Mesured	Fan speed
Room 707	not booked	empty	idle	idle	idle	idle	heat idle	10.0 °C	OFF	12.7 °C	OFF

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1	Application logo (customizable)
2	Pages tabs (pages that are available for the selected space in the tree structure)
3	User menu (user logout and help)
4	Tree view (room groups and rooms)
5	Group picture (floor plan, logo, ...)
6	Rooms overview table (basic room statuses)

Room overview

Room 707

Booked Presence DND MUR SOS Fire

1 2 3 4 5 6

Booked Presence Ventilation Wake-up Wake-up scene

7 8 9 10

Entrance Dresser Bathroom Room main Bed left Bed right

11

Headboard TV backlight Blinds All Off Wellcome

12 13 14

HVAC mode HVAC status Measured Fan speed

15 16 17 18

HVAC setpoints

	Limits	Idle	Booked	Guest	Night (offset)
cooling	10.0 °C 10.0 °C	10.0 °C	10.0 °C	10.0 °C	0.0 °C
heating	10.0 °C 10.0 °C	10.0 °C	10.0 °C	OFF	0.0 °C
fan	-	OFF	OFF	OFF	OFF

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1	Booked status (click to toggle)
2	Presence status (click to toggle)
3	DND status (click to toggle)
4	MUR status (click to toggle)
5	SOS status (click to toggle)
6	Fire alert status (click to toggle)
7	Managed power supply status (click to toggle)
8	Ventilation status (click to toggle)
9	Wake up status (click on icon to toggle, click on time to set time)
10	Wake-up scene enable (click to toggle)
11	Light status (click to toggle)
12	Dimmer status (click on icon to toggle, set slider to adjust brightness)
13	Blinds status (set slider to move, click on icon to stop)

14	Scene status (click to toggle)
15	HVAC mode (click to set OFF/Heating/Cooling)
16	HVAC status (read only)
17	HVAC measured temperature (read only)
18	HVAC fan speed (read only)
19	HVAC setpoints (click on value to edit)

Room access

The screenshot shows the 'Access Administration for "Room 707"' interface. At the top, there are navigation tabs: Room, Room settings, Access, Events, and Settings. Below the tabs, there are buttons for 'New code', 'Delete code', and 'Generate QR'. A table lists existing access codes:

Label	Type	Valid from	Valid to
guest 1	Guest	2024-02-02 15:00	2024-02-08 10:00
guest 2	Guest	2024-02-02 15:00	2024-02-08 10:00
cleaner	Staff	Unlimited	Unlimited

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1	Click to add new access code
2	Access codes table. Click in row to select existing access code.

Access Administration for Room 707

New code Delete code Generate QR

Label	Type	Valid from	Valid to
guest 1	Guest	2024-02-02 15:00	2024-02-08 10:00
guest 2	Guest	2024-02-02 15:00	2024-02-08 10:00
cleaner	Staff	Unlimited	Unlimited

Code detail

Edit OK Cancel

Enter 255 for unlimited remaining passes

Code: 2137727721 Enter custom code

Label: cleaner

Type: Staff

Valid from: Unlimited

Valid to: Unlimited

AP label	Remaining	Unit
Room	Unlimited	passes
Main entrance	0	passes
Pool	0	passes
Fitness	0	passes
EV Charging	0	KWh

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1	Selected access code
2	Click to delete selected access code
3	Click to generate QR code for selected access code.
4	Selected access code details. Click on Edit button to edit selected access code details.

The screenshot shows the S-RMS Access Administration interface for Room 707. The interface includes a navigation menu with options like Room, Room settings, Access, Events, and Settings. A table lists access codes for 'guest 1', 'guest 2', and 'cleaner'. A 'Generate QR' button is visible. A modal window titled 'QR Code' displays a QR code, with a yellow callout '1' pointing to it. Below the QR code, a 'Code detail' section shows fields for Code (2137727721), Label (cleaner), Type (Staff), Valid from, and Valid to. A table below shows remaining passes for various locations: Room (Unlimited), Main entrance (0), Pool (0), Fitness (0), and EV Charging (0).

Label	Type	Valid from	Valid to
guest 1	Guest	2024-02-02 15:00	2024-02-08 10:00
guest 2	Guest	2024-02-02 15:00	2024-02-08 10:00
cleaner	Staff	Unlimited	Unlimited

Room	Remaining	Unit
Room	Unlimited	passes
Main entrance	0	passes
Pool	0	passes
Fitness	0	passes
EV Charging	0	KWh

1 Generated access code. Copy image and paste to send code to guest or employee

Access Administration for "Room 707"

New code Delete code Generate QR

Label	Type	Valid from	Valid to
guest 1	Guest	2024-02-02 15:00	2024-02-08 10:00
guest 2	Guest	2024-02-02 15:00	2024-02-08 10:00
cleaner	Staff	Unlimited	Unlimited

Code detail

Edit OK Cancel

Enter custom code **1** 255 for unlimited remaining passes **9**

2 Code

3 Label

4 Type

5 Valid from

7 Valid to

6 Unlimited

8 Unlimited

AP label	Remaining	Unit
Room	0	passes
Main entrance	0	passes
Pool	0	passes
Fitness	0	passes
EV Charging	0	KWh

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1	Click to enter custom access code. Always add custom access code for physical RFID cards.
2	Manual access code field.
3	Access code label.
4	Select access code type. The available code types are set for each room separately in the settings.
5	Date / time when the access code becomes valid.
6	Date / time when the access code expires.
7	Choose if the access code has no time to become valid. Such a code is valid from the moment of entry.
8	Choose if the code has no expiration limit. Such a code will be valid until deleted.
9	Table of permissions for the selected access code. The list of available access points is set for each room separately in the settings. Each access point can have a limited number of accesses or it can be unlimited. The access point can also be a charging station for electric cars, where the amount of electricity available (kWh) is set.

Search codes

Filter: 1234

Controller	Label	Type	Valid from	Valid to
Room 707	test	Guest	Unlimited	Unlimited

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1	Enter access code.
2	Click button Search
3	Click on row to go to code details.

User Accounts

The screenshot shows the S-RMS User Accounts management interface. A table lists users: 'admin', 'demo', and 'demo.admin'. An 'Edit user' modal is open for the 'demo' user, showing fields for 'Full name', 'Username', 'Password', and 'Repeat password', along with checkboxes for 'Admin', 'Allow API access', and 'Room 707' under 'Controller authorization'. The modal has 'Cancel' and 'Save' buttons at the bottom.

1	Click to add new user.
2	Edit selected user.
3	Delete selected user.
4	Users table. Click on row to select user.
5	User full name (Displayed on top of the screen.)
6	Username.
7	Password.
8	Re-type password.
9	Check for admin users.
10	Check to enable API access.
11	Select to which controller (room) user has access.
12	Cancel or Save user.