

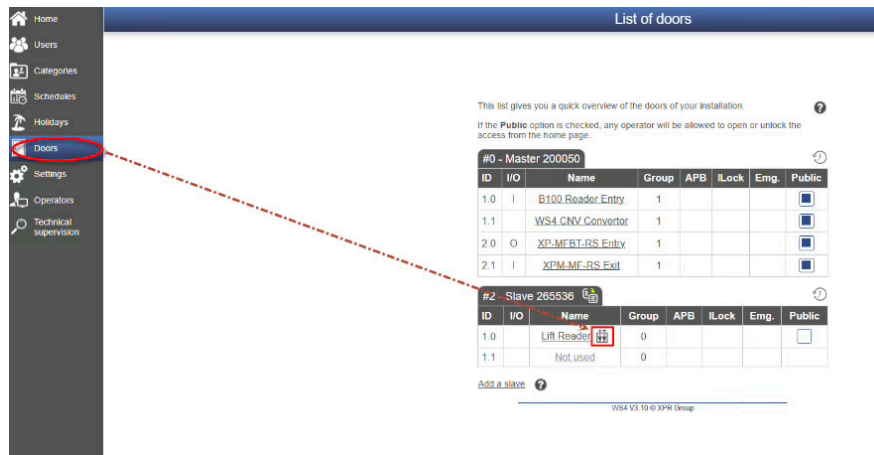
Manage an elevator with WS4 and WS4-RB-12-E module

APPLICATION NOTE

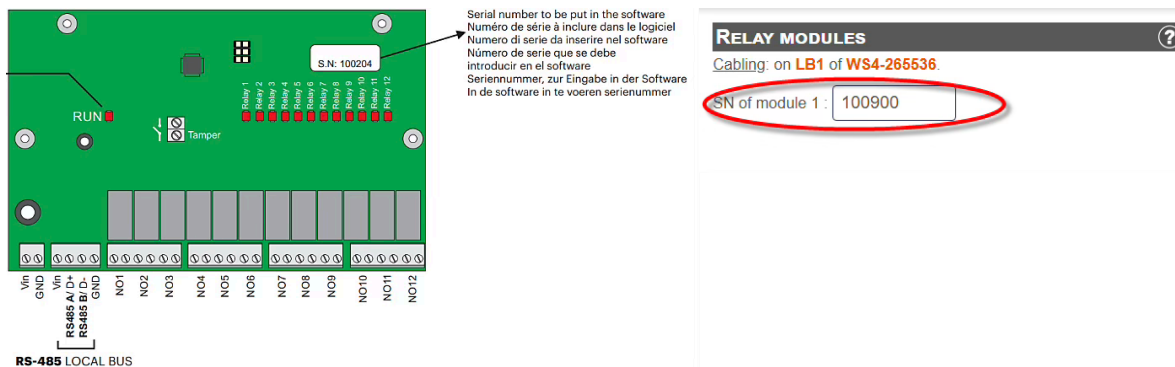
C035
This application note explain how to configure Manage an elevator with WS4-2D-E and WS4-RB-12-E module

Use WS4 with the WS4-RB 12-E Module to control an elevator

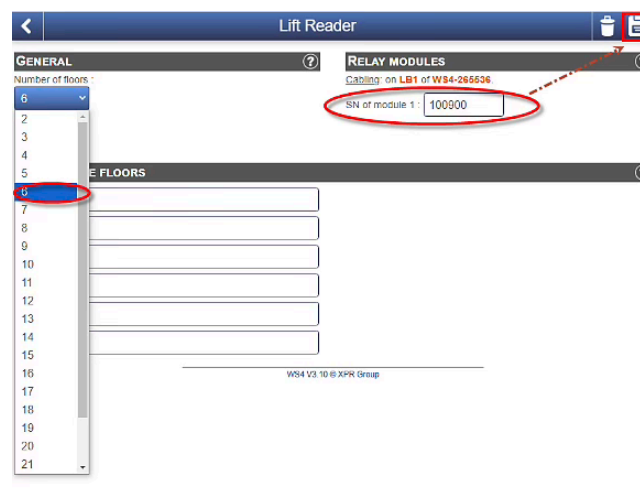
1. Go to section “**Doors**” and select icon marked with red next to the reader’s name.



2. Type the serial number labeled on WS4-RB at section “**Serial Module**”.



3. Select number of floors which need to be controlled.

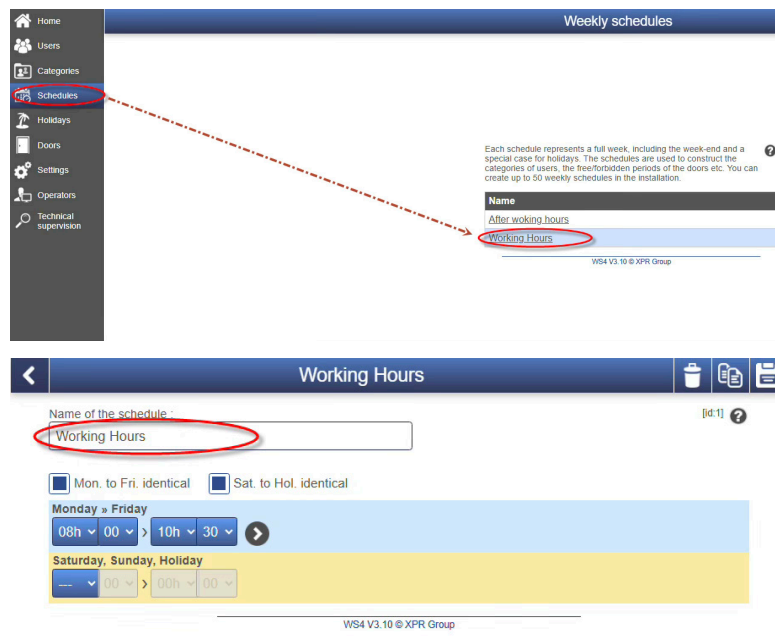


4. Select **Activation time**.

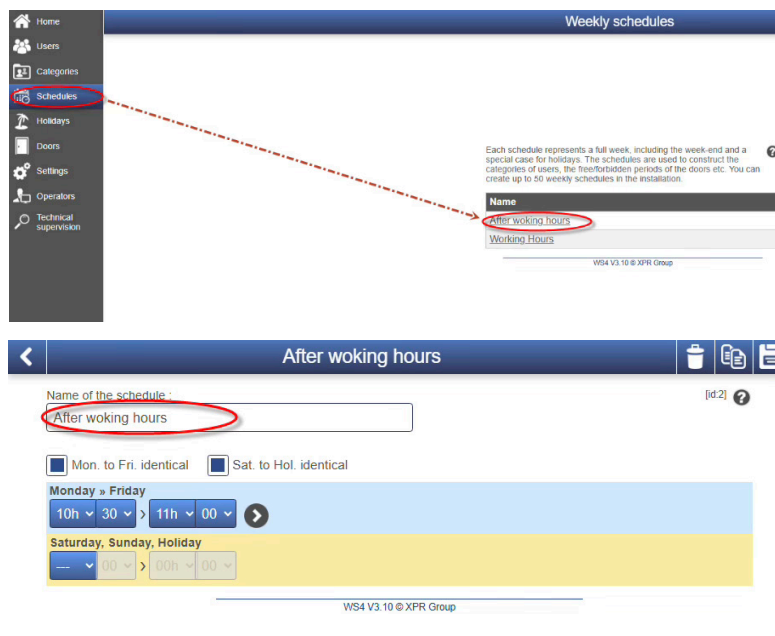
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5. Click on “**Save**” icon on right top corner.

6. At section “**Schedule**” create “**Working hours**” category of access start from Monday to Friday and weekend if they are applicable.



7. At section “**Schedule**” create “**After Working hours**” category of access start from Monday to Friday and weekend if they are applicable.



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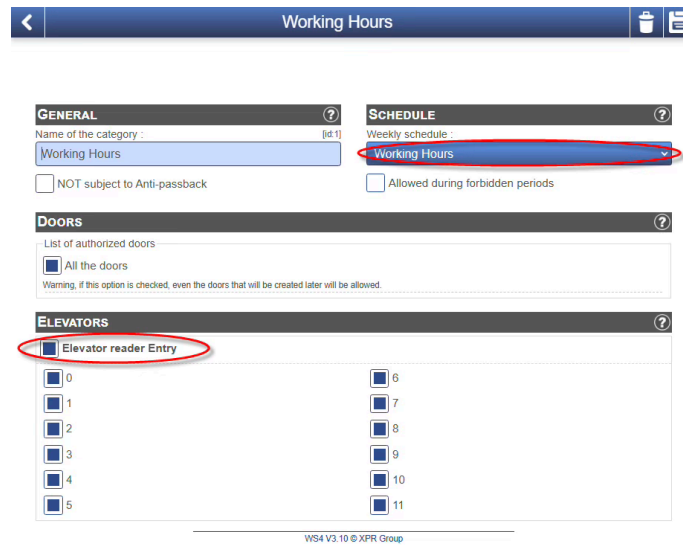
8. At section “**Category**” create “**Working hours**” category.



9. Type the name of the category.

10. At section “**Schedule**” create “**Working hours**” category.

11. At section “**Elevator**” select the reader where WS4-RB-12-E module is assigned and select which floor to be active in this category.



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12. At section “**Category**” create “**Working hours**” category.

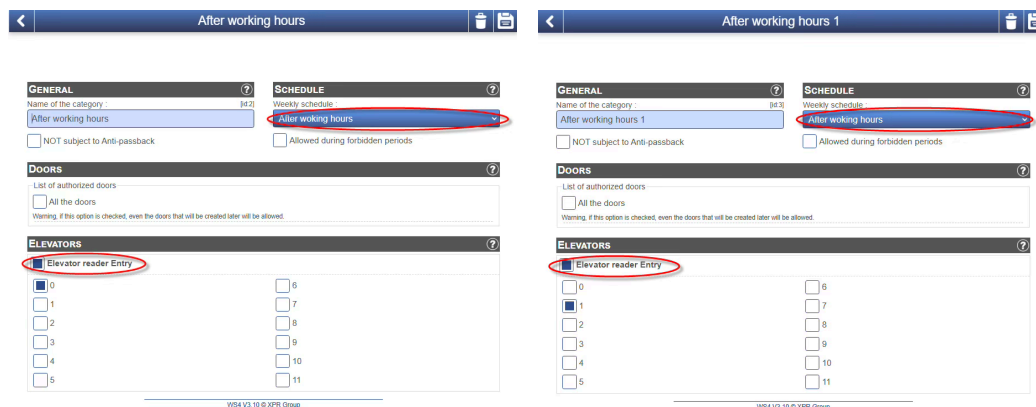


13. Type the name of the category.

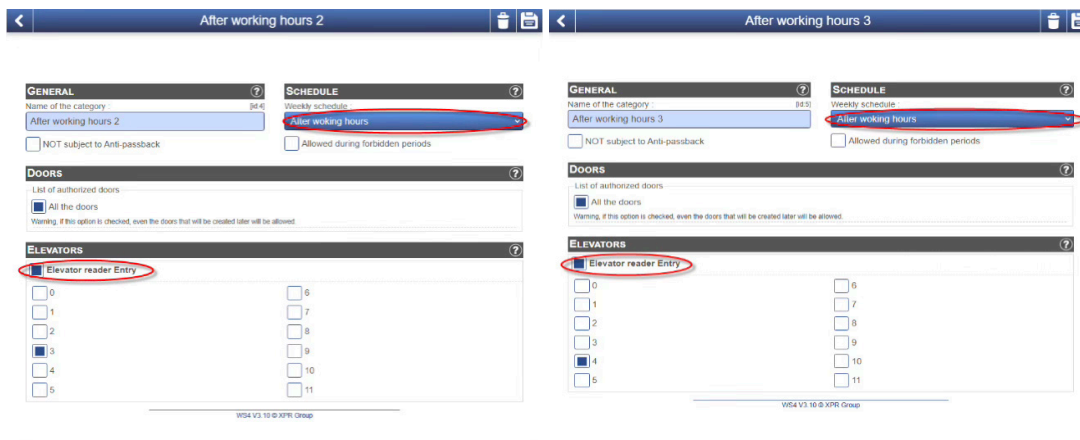
14. At section “**Schedule**” create “**After Working hours**”.

15. At section “**Elevator**” select the reader where WS4-RB-12-E module is assigned and select which floor to be active in this category.

16. Create “**Category**” for each user and marked at section “**Elevators**” on which floor user will have access after working hours.



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1. Go to section “**Doors**” and select the reader.



2. Type “**Name of the access**”.
3. Select section “**Access with 1 reader**”.
4. Select “**Manage an elevator**”.
5. At section “**Reader A**” set reader with address “**0**”, and select “**Card type**”.
6. If you use reader with keypad select section “**Keypad**”.
7. At section “**Free & Forbidden Periods**” under section “**Free Period**” select “**Working Hours**”.
8. Click on “**Save**” icon on right top corner.

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Elevator reader Entry

GENERAL [10/9] ?

Name of the access: Elevator reader Entry Group: 0

Type of access: Door Access with 1 reader

Location: Input Lock time: 3 sec.

Toggle mode Interlock Manage an elevator

Unlock if emergency

FREE OUTPUT PUSH BUTTON ?

Active period: 24h a day, 7d a week

Record 'free output' events

READER A ?

Cabling: on LB1, reader at address 0 (jumper opened)

Location: Input

Card: Mirare/Destire

Keypad: Fingerprint:

Card + PIN mandatory periods: Never (user can choose)

Detection required: No

Timed Anti-passback

DOOR CONTACT ?

Type: Not connected

FREE & FORBIDDEN PERIODS ?

Free periods: Working Hours

24h a day, 7d a week

After working hours

Working Hours

WS4 V3.10 © XPR Group

9. When user is created under section **“Category 1”** select the **“After working hours”** where user will have access after working hours on which floor specified at **“After working hours category”**.

User 1

GENERAL ?

Full name: [jd762] User 1

First name: First Name

Department: Technical

Position held: Senior Electrical Engineer

E-mail: someone@xyz.com

Phone: +1234 5678 90

Disabled

This user can acknowledge alarms

Validity

Always valid

From: 00:00

To: 00:00

CATEGORIES ?

Category 1: After working hours

NO ACCESS

After working hours

After working hours 1

After working hours 2

After working hours 3

Working Hours

IDENTIFIERS ?

Card 1: 1512967

Code in Wiegand 26 bit: 023 05639

Card 2:

Code in Wiegand 26 bit:

PIN code:

Fingerprints

Fingers enrolled: 0

[How can the user delete his own fingerprints?](#)

WS4 V3.10 © XPR Group

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Note i

1. During Free period Door relay 1 will be active as well.
2. If you want to disable Door relay after working hours go to section **“System option/ Auxiliary Inputs & Outputs”** and at section **“AUX OUT 1”** select schedule for working hours.
3. When working hours are completed Door relay 1 is disable.

