

## **VESTA-459**

### **VESTA control module for Yale Doorman lock**



### **Specifications**

- VESTA Wireless Integration Module
- Compatible with Yale Doorman locks (V2N version and compatible)
- Communication frequency: F1 868 MHz
- Allows control of the alarm system from the lock
- Allows arming and disarming of the system by locking or unlocking the door
- Installation inside the lock
- Powered from Yale lock (no external power supply required)
- Typical communication range of 500 m in open field
- Compatible with VESTA panels and F1 receivers
- Compact and unobtrusive design

### **Integration Module for Yale Doorman Locks (DDL-C3)**

The DDL-C3 is an RF module that works with Yale Doorman L3 Lock and Yale Doorman V2N Lock. It is inserted into the Yale door lock to enable the integration of the lock with Climax F1 Gateway Panel (HSGW-MAX8).

The integration allows user to remotely monitor the door & door lock's statuses, set user codes/tags, and remotely lock/unlock the door from smartphone app or portal.

Moreover, it offers the convenience of arming and disarming the alarm system by simply locking or unlocking the door.

### ***Parts Identification***



### ***Installation and Learning***

Please follow the steps below to install the DDL-C3 module into the Yale doorman lock and learn the lock into the Panel.

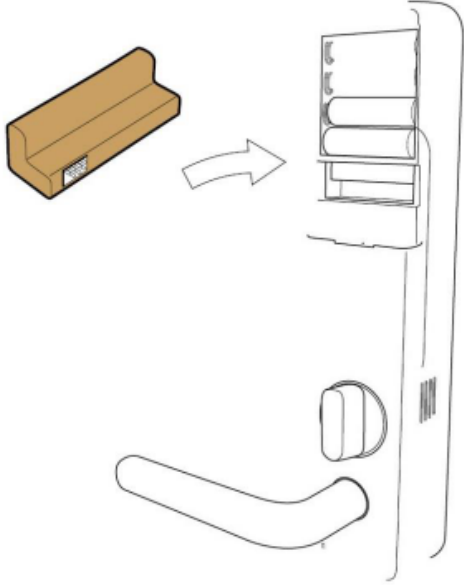
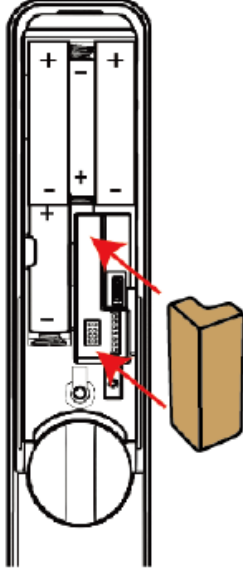
- **Make sure to perform these steps when the door is open.**

#### **Rest the Lock and Register a master code**

This step can be skipped if you already know your master code

Yale Doorman V2N Lock	Yale Doorman L3 Lock
<ol style="list-style-type: none"> <li>1. Open the door. Remove the battery cover and take out two top batteries.</li> <li>2. Remove the lock module if fitted.</li> <li>3. Remove internal accessories by unscrewing fixing screws. (Refer to V2N Lock user manual for details.)</li> <li>4. Release the internal part and change position of the <b>Easy/Advanced</b> switch.</li> <li>5. Remount the internal accessory.</li> <li>6. Insert the batteries. The lock will now greet you welcome and ask you to register a <b>master code</b>.</li> <li>7. Enter your choice of <b>6-digit code</b> and confirm with the <b>P button</b> on the back.</li> </ol>	<ol style="list-style-type: none"> <li>1. Open the door, and remove a battery.</li> <li>2. Press and hold the reset button in the hole with a small diameter tool.</li> <li>3. Keep holding the reset button and insert the battery. Wait for 2 seconds and then release the button.</li> <li>4. Close the door, Reset is complete.</li> <li>5. Enter your new choice of <b>6 - 10 digit Master code</b>.</li> <li>6. Confirm with thumb turn lock operation</li> </ol>

**Insert DDL-C3 module & Pair with Panel**

Yale Doorman V2N Lock	Yale Doorman L3 Lock
<p>1. Take out two top batteries. Insert the DDL-C3 module, and then reinsert the batteries.</p>  <p>2. Put your Control Panel into learning mode.</p> <p>3. Open your door and enter <b>#Master Code#</b>, e.g. if your code is 123456, enter #123456#.</p> <p>4. The Door Lock (Yale) will be displayed on the Panel webpage. Click "Add" to include the door lock into the Panel.</p>	<p>1. Open the door.</p> <p>2. Put your Control Panel into learning mode.</p> <p>3. Insert the DDL-C3 module</p>  <p>4. Enter <b>Master code</b> and press the Unlock button.</p> <p>5. The Door Lock (Yale) will be displayed on the Panel webpage. Click "Add" to include the door lock into the Panel.</p>

1. Put your Control Panel into learning mode.
2. Open your door and enter **#Master Code#**, e.g. if your code is 123456, enter\*\*\*\*#123456#.
3. The Door Lock (Yale) will be displayed on the Panel webpage. Click "Add" to include the door lock into the Panel.
4. Enter **Master code** and press the Unlock button.
5. The Door Lock (Yale) will be displayed on the Panel webpage. Click "Add" to include the door lock into the Panel.

**Supervision**

After installation and pairing, the Door Lock will automatically send a periodic supervision signal to the Control Panel.

When the Control Panel fails to receive a supervision signal within the preprogrammed period, a fault will be indicated by the Control Panel.

### **Low Battery**

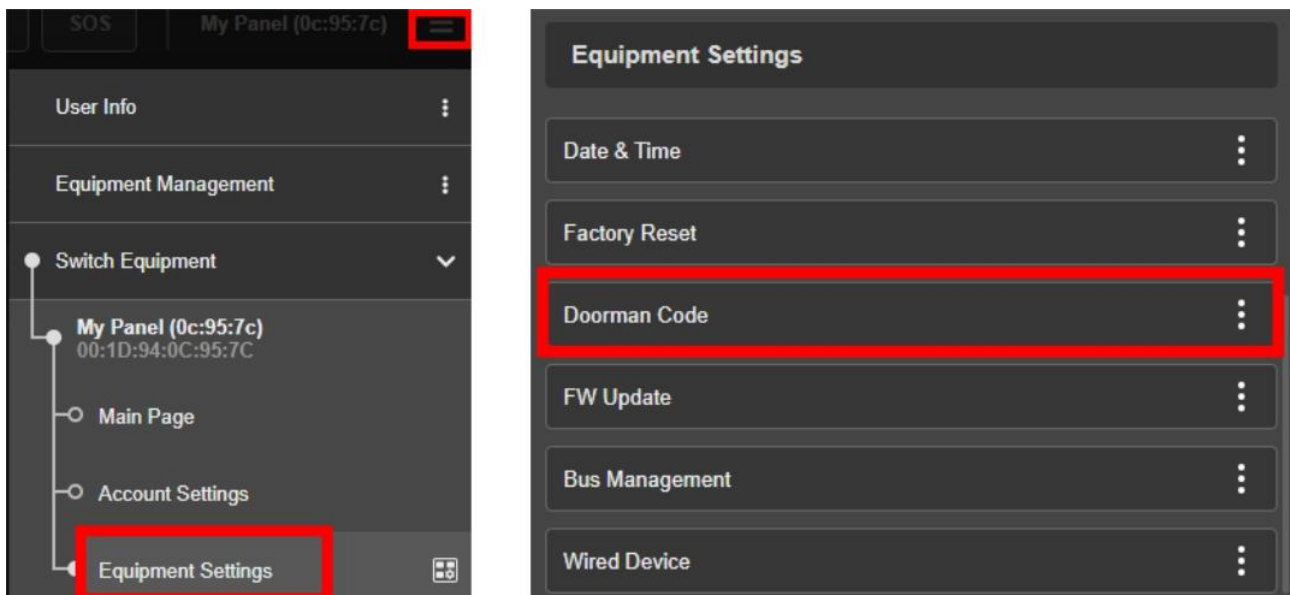
When the door lock is low on battery, a low battery signal will be transmitted for the system to display the low battery status and remind the user of the situation.

### **Remote Configuration**

#### **Manage User Code and Key Tag**

The user can manage user codes & key tags for all integrated Yale Doorman Locks in the system. On Home Portal Server, click “**Equipment Settings**” to access the Setting page.

Enter the **Installer Code** (default: **7982**) to access full programming functions. Go to **Equipment Settings > Doorman Code**



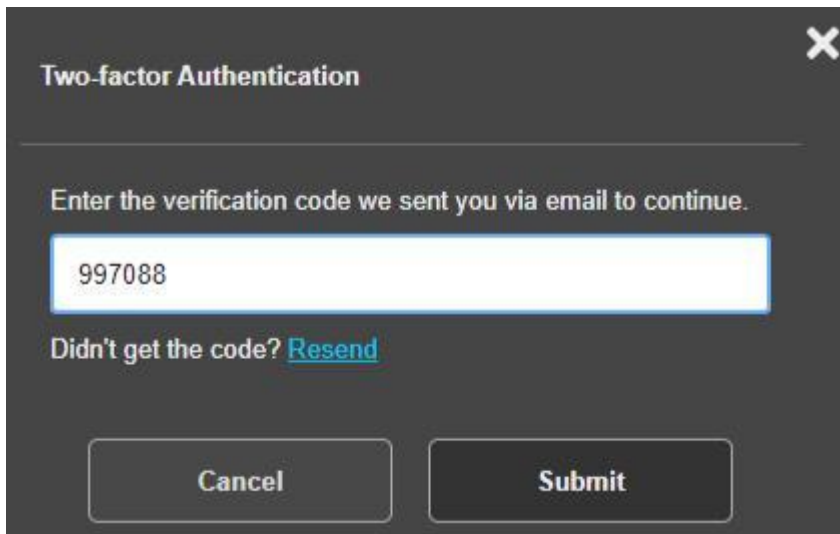
### **User Code**

- User codes (**6 digits**) are used for unlocking your door locally or remotely from Portal/APP. Additionally, the user codes can be employed to arm the system locally from the lock itself.
- The Yale Doorman V2N Lock supports a maximum of **10 user codes**, while the Yale Doorman L3 Lock supports up to **30 user codes**.
- If there are L3 and V2N door locks integrated in the system, the user interface will display 30 rows for user code settings, with the first 10 rows applicable to V2N, and all 30 rows applicable to L3.
- **The default User Code 1 is 000000. For security reasons, please change the default User Code 1 immediately after the door lock is learned into the system.**

Doorman Code			
User Code			
	User Code	Name	Status
1	<input type="text" value="000000"/>	<input type="text" value="Frank"/>	<input type="checkbox"/> Disable
2	<input type="text" value="111111"/>	<input type="text" value="Lily"/>	<input checked="" type="checkbox"/> Disable
3	<input type="text" value="222222"/>	<input type="text" value="Andy"/>	<input type="checkbox"/> Disable
4	<input type="text" value="333333"/>	<input type="text" value="Jennifer"/>	<input type="checkbox"/> Disable
5	<input type="text" value="555577"/>	<input type="text" value="Ruby"/>	<input checked="" type="checkbox"/> Disable
6	<input type="text" value="666688"/>	<input type="text" value="James"/>	<input type="checkbox"/> Disable
7	<input type="text" value="888844"/>	<input type="text" value="Lisa"/>	<input type="checkbox"/> Disable
8	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Disable
9	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Disable

- **User Code:** Enter the User PIN Code (6 digits).
- **Name:** Enter the user name assigned to this PIN Code. Max length limit is 18 characters. \_\_ Each name must be unique and cannot be duplicated with any other user code name or tag user name\*\*. \*\*
- **Status:** Check to disable the PIN Code completely.

After editing, click "Submit." A verification email will be sent to the registered user. Please enter the verification code to complete authentication.



A dark-themed dialog box titled "Two-factor Authentication" with a close button (X) in the top right corner. The text inside reads: "Enter the verification code we sent you via email to continue." Below this is a text input field containing the code "997088". Underneath the input field is the text "Didn't get the code?" followed by a blue link labeled "Resend". At the bottom of the dialog are two buttons: "Cancel" on the left and "Submit" on the right.

### **Key Tag**

- Key Tags are used for locally unlocking your door. Additionally, the key tags can be used for arming the system locally from the lock itself.
- Key Tags can be registered with or without an optional 4 digit PIN code.
- **(For the Yale Doorman L3 Lock Only)** If the door is **locked in secure mode**, and user code is blocked for L3, the door can only be unlocked with key tag.
- The Yale Doorman V2N Lock supports a maximum of **10 key tags**, while the Yale Doorman L3 Lock supports up to **30 key tags**.
- If there are L3 and V2N door locks integrated in the system, the user interface will display 30 rows for Tag settings, with the first 10 rows applicable to V2N, and all 30 rows applicable to L3.

**Doorman Code**

Key Tag

	Tag Number		User Code	Name	Status
1	ce3fa1efffffffff	<b>Load</b>	1234	Tag1	<input type="checkbox"/> Disable
2	22c7396fffffffff	Load	1111	Tag2	<input type="checkbox"/> Disable
3	e1be75b4fffffffff	Load		Tag3	<input checked="" type="checkbox"/> Disable
4		Load			<input type="checkbox"/> Disable
5		Load			<input type="checkbox"/> Disable
6		Load			<input type="checkbox"/> Disable
7		Load			<input type="checkbox"/> Disable
8		Load			<input type="checkbox"/> Disable
9		Load			<input type="checkbox"/> Disable

Cancel Submit

- **Tag Number:** Hold the Key Tag on the lock reader, wait for the sound signal. Click the **Load**

button on the page. The corresponding tag number will be loaded.

- **User Code:** If you want to use a 4 digit PIN code with the key tag, enter an optional PIN code. If you do not want to use a PIN code with the key tag, just leave this field blank.
- **Name:** Enter the user name assigned to this Key Tag. Max length limit is 18 characters.

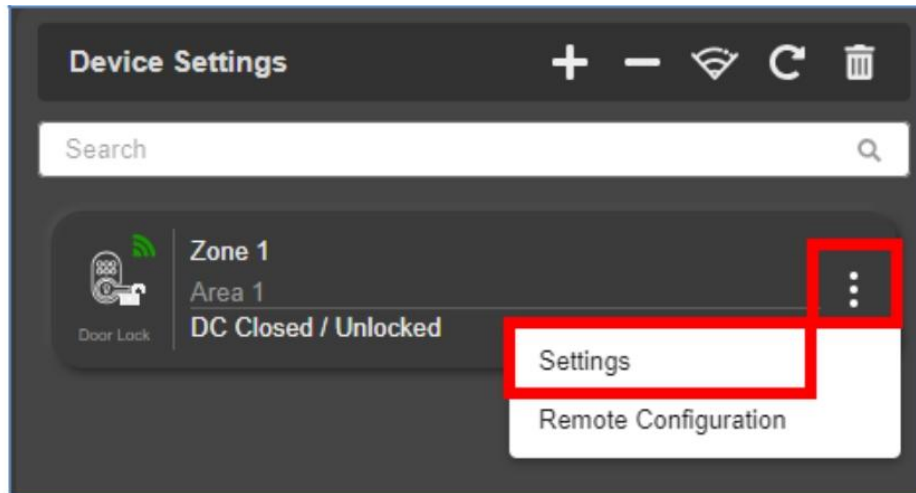
Each name must be unique and cannot be duplicated with any other user code name or tag user name.

After editing, click "Submit." A verification email will be sent to the registered user. Please enter the verification code to complete authentication.

### Individual Door Lock Setting

#### Door Lock Setting

- Go to the **Device Settings** page, click the Door Lock device row and select "**Settings.**"

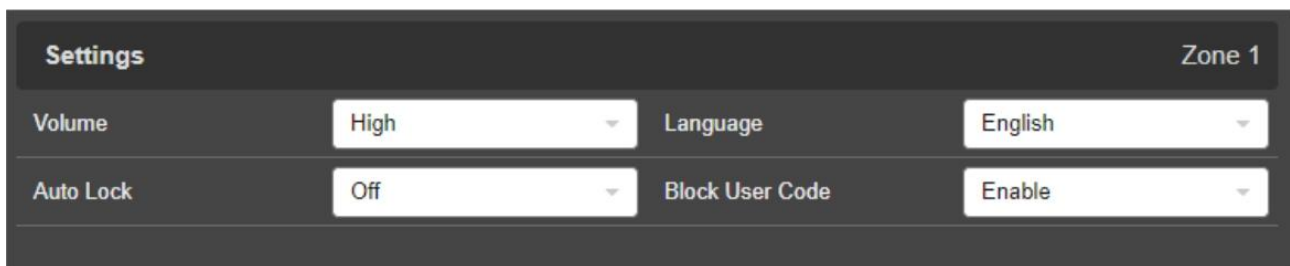
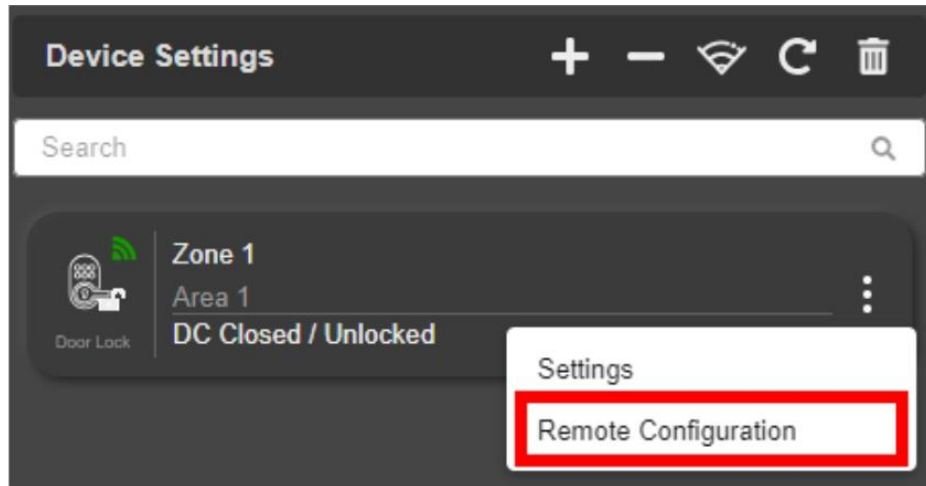


Settings		Zone 1	
Area	Area 1	Zone	1
Version	800009-21580021	Name	
Bypass	Off		

- **Area:** Select the area which the Door Lock belongs to\*\*. \*\*
- **Zone:** Select the Door Lock zone number.
- **Version:** DDL module's and Doorman lock's hardware and software versions will be displayed.
- **Bypass:** If turned on, the system will completely ignore all signals received from the door lock. After editing, click Submit to confirm.

#### **Remote Configuration**

- Go to the **Device setting** page, click the Door Lock device row and select "**Remote Configuration.**"



- **Volume:** Select volume level of the door lock: **Off, Low, and Hgh.**
- **Language:** Select language of the door lock: **English, Danish, Norwegian, and Swedish.**
- **Auto Lock:** Select to turn on/off auto-lock function. When the auto-lock function is enabled, the door will automatically lock within 2 seconds after it is closed. If the door is unlocked but not opened, it will return to the locked state within 5 seconds.

In secure locking mode, auto-lock function is disabled. Please refer to the Local Operation section below for details.

- **Block User Code: (For the Yale Doorman L3 Lock Only)** This is to block user codes in secure locking mode. When enabled, the user cannot unlock with any user codes either locally or remotely, the lock can only be opened with key tag.

After editing, click Submit to confirm.

### **Operation**

#### **Local Operation**

1. Close the door.
2. If Auto Lock is enabled, the door will automatically lock within 2 seconds. If Auto Lock is disabled, press the lock button to lock the door.

#### **Arm the system when the door is locked**

1. When the door is locked, arm the system by pressing and holding the lock button for 2 seconds, and then entering user codes or presenting the tag / tag + pin code.

2. Press the lock button again. The lock should announce when it's armed.

### **Unlock the door and disarm the system**

1. Present the Tag or Tag + PIN code, or enter User Code, and then press the unlock button.
2. If the system is not armed, unlock the door.

If the system is armed, unlock the door and disarms the system.

### **Secure Mode**

With Secure Mode, the door is securely locked both from inside and outside. The door can only be opened with registered user code or key tags from outside, or with the Lock's remote control from both inside and outside.

**(For the Yale Doorman L3 Lock Only)** If user code blocking is activated, you cannot unlock with remote control or any user code. The lock can only be opened with tag. When the door is opened, secure mode is deactivated.

To lock the door in secure mode:

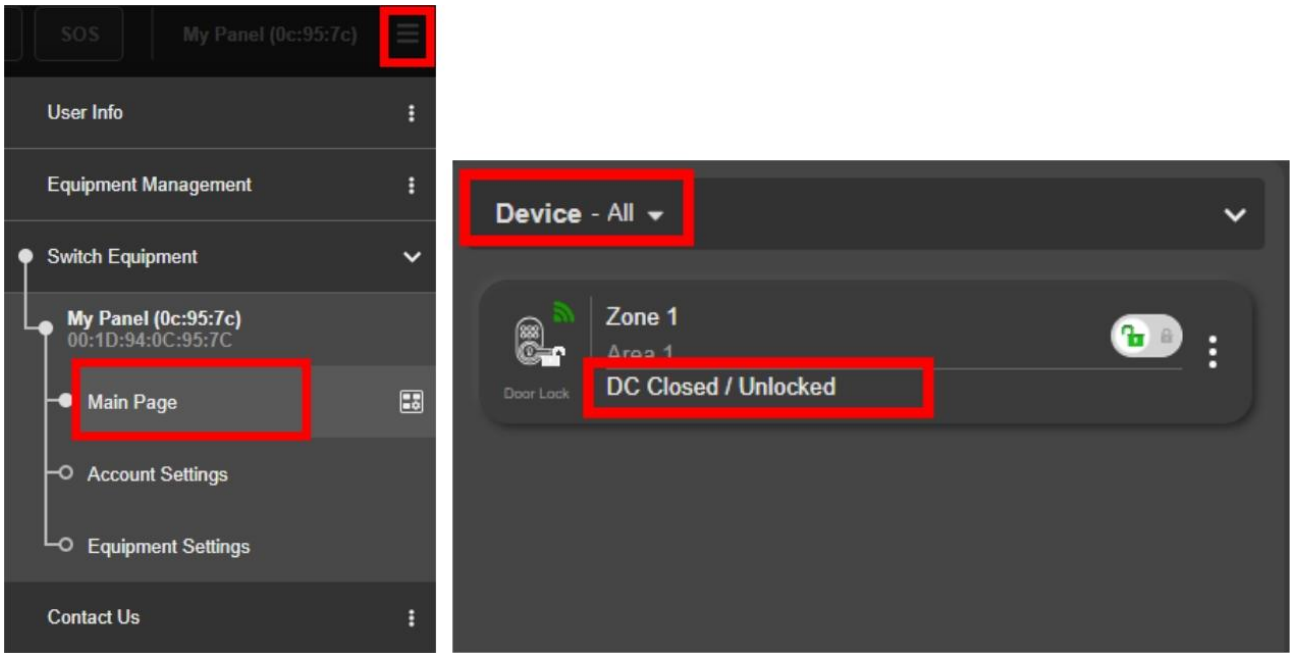
1. Open the door.
2. Push down the button on forend of the lock.
3. Close the door.
4. Lock the door with credentials (user code, key tag, or key tag + PIN)

### **Remote Operation**

#### **Check Door and Lock Status**

Go to the **Main Page - Device** page, the door and lock status will be displayed.

- Door (Open / Closed)
- Lock (Unlocked / Locked / Locked in Secure Mode)



### Toggle Lock and Unlock the door

1. Toggle from Lock to Unlock and then enter User Code. Door is unlocked.

2. Toggle from Unlock  to Lock . Door is locked.

**(In secure mode)** When the door is locked in secure mode, but blocking user codes is disabled, the lock can still be opened by remote toggling with user code. (For V2N and L3)

### Auto Lock






The Auto Lock function can be enabled for each individual lock. Please refer to remote configuration section for details. When the Auto Lock function is enabled, the door will automatically lock within 2 seconds after it is closed. If the door is unlocked but not opened, it will return to the locked state within 5 seconds.

In secure locking mode, auto lock is disabled. Please refer to the Local Operation section for details.

### Operation Log






The system will report local Door Lock operations using user credentials (User Code, Tags), including actions like locking/unlocking the door, arming/disarming the system, and fault events like Access Attempts Exceeded, Hook Bolt Change, Failed to Lock, Bad Floating ID, and Deadbolt Jammed. It will also report remote additions or deletions of door lock users (User Code, Tag). Please check the event page for details.

27 Event - All ▾

-  **DDL Arm**  
car2  
Area 1 16:21:55
-  **Door Operation**  
Zone 11  
Area 1 16:20:31
-  **Door Locked**  
System  
Area 1 16:18:22
-  **Door Lock User Deleted**  
Doris 16:18:08
-  **Door Lock User Added**  
Mina 16:14:48

3 Event - All ▾

2024/08/26

-  **Deadbolt Jammed**  
System 23:18:49
-  **Bad Floating ID**  
System 23:18:43
-  **Failed to Lock**  
System 23:18:36
-  **Hook Bolt Change**  
System 23:11:42
-  **Access Attempts Exceed**  
System 23:10:52