How to Use a Wireless Door Lock

Connect a wireless door lock to CoreStation and use it as an entry door.

This document explains how to connect and set up a wireless door lock.

> ⓘ Wireless Door Lock is available for CoreStation v1.7.1 or later and BioStar 2 v2.9.4 or later.

Activating a Wireless Door Lock Device License

Enrolling and using the wireless door lock requires a separate device license.

Contact the place of purchase to issue a device license.

> ⓘ
> - Wireless door lock device licenses can be activated on CoreStation through BioStar 2.
> - The device license file is an encrypted file and cannot be modified arbitrarily.
> - Device licenses are issued based on the device ID. If the device ID is changed in an unusual way, the warranty service for the license is not provided.
> - You can issue a device license for up to 12 devices, equal to the number of wireless door locks you want to connect.
> - The maximum number of wireless door locks that can be connected with a device license is 12. Even if you activate multiple device licenses, you cannot exceed 12 devices.

1 Click **Settings → LICENSE**.

2 Click **Browse** to load the device license file from the path where the device license is saved.

► The image above is an example screen and may differ from the actual screen.

3 After checking the device list, click **Activated** to activate the device license. If the license activation fails, an activation failed message is displayed, and you can try to activate the license again.
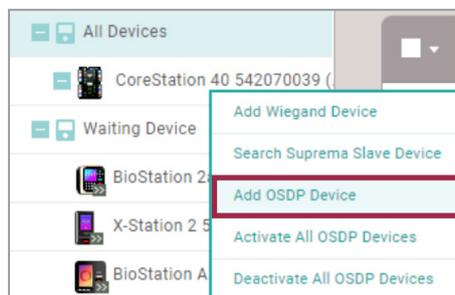
Enrolling a Wireless Door Lock with Corestation

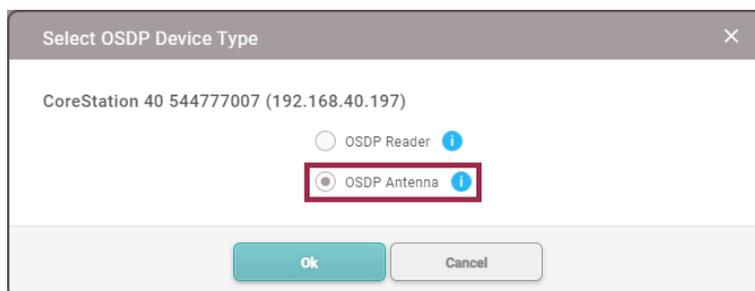Add a wireless door lock to a CoreStation enrolled in BioStar 2.

> ℹ️
> - Supported OSDP antenna and wireless door lock are as below:
>   - U&Z OSDP Antenna: CX8936
>   - U&Z Wireless Door Lock: CX217x (Handle), CX212x (Knob)
> - To connect the Wireless Door Lock, the wireless antenna module must be connected to the CoreStation. Only two wireless antenna modules can be connected.
> - 6 wireless door locks can be connected to one wireless antenna module, and the maximum number of wireless door locks that can be connected to one CoreStation is 12.

1 Click **DEVICE**.

2 Right-click on the name of a CoreStation and click **Add OSDP Device**.
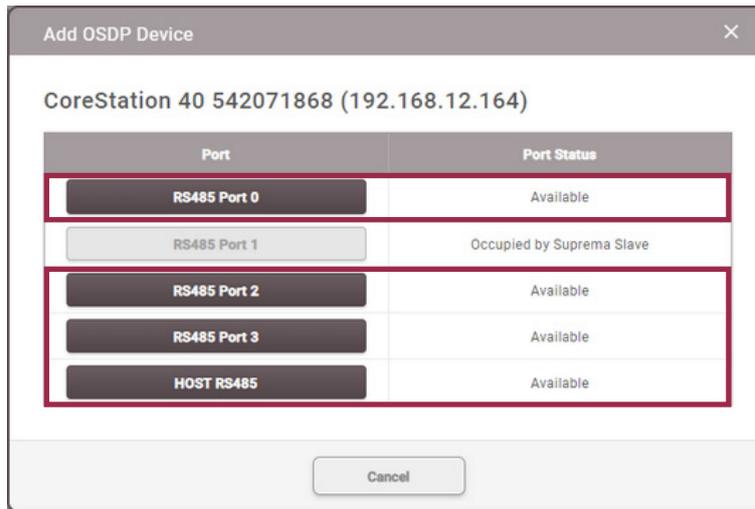

▶ The image above is an example screen and may differ from the actual screen.

3 The **Select OSDP Device Type** window appears. Select **OSDP Antenna** and then click **OK**.
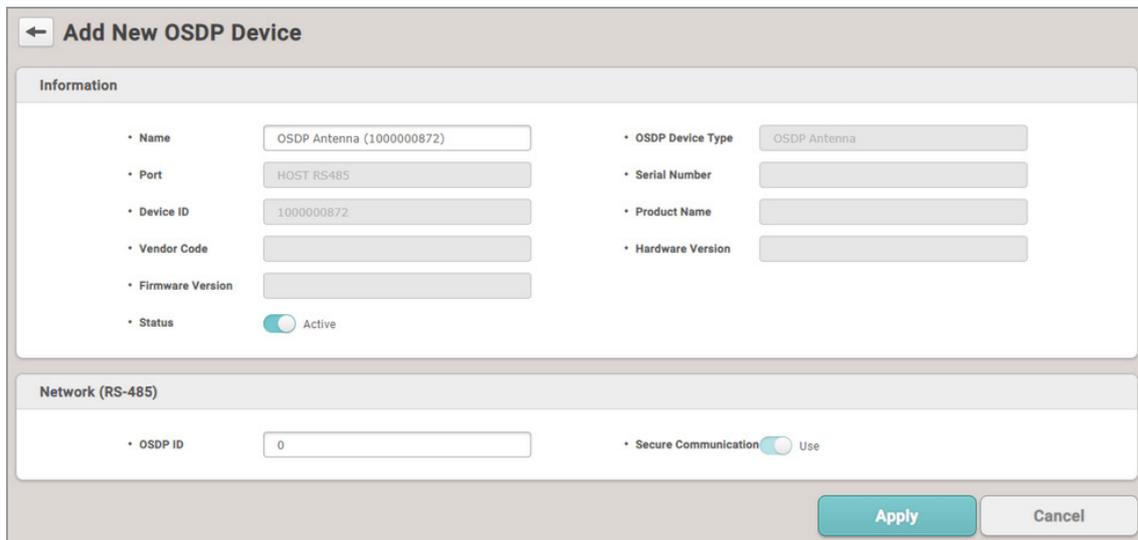

▶ The image above is an example screen and may differ from the actual screen.

4 A list of ports appears. Among the ports whose **Port Status** is **Available**, select the port to add the OSDP antenna.

    ▶ The image above is an example screen and may differ from the actual screen.

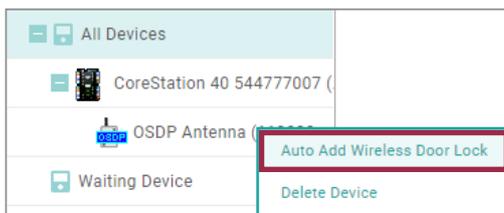**5** Set the **Information**, **Network (RS-485)**, and click **Apply**.

    ▶ The image above is an example screen and may differ from the actual screen.

> **(i)**   **OSDP ID** defaults to 0. Enter the **OSDP ID** set on the OSDP antenna.

6 Right-click the added OSDP antenna and click **Auto Add Wireless Door Lock**.

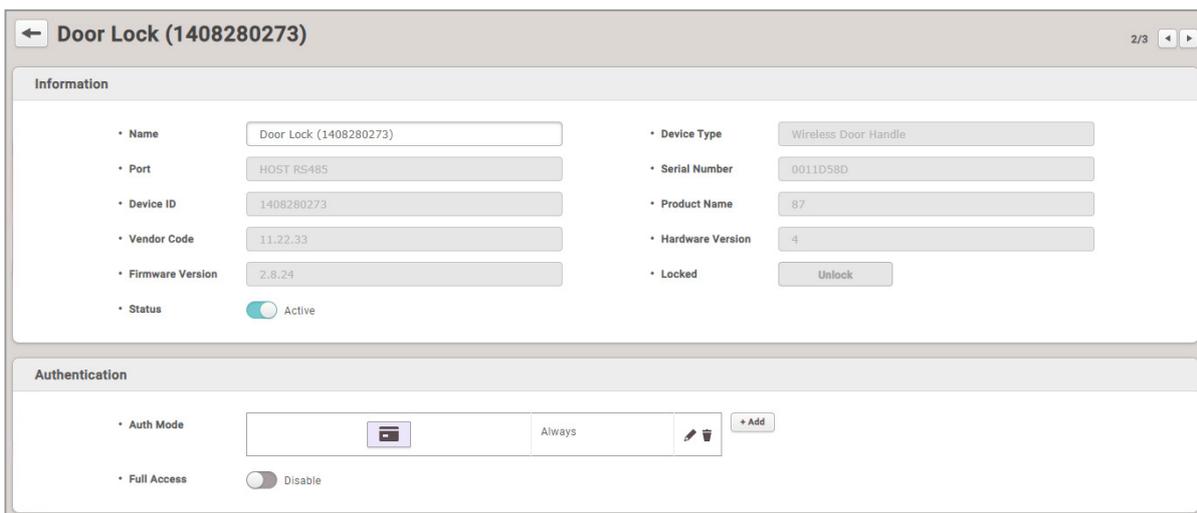▶ The image above is an example screen and may differ from the actual screen.

7 Tag the provided SERVICEKEY card on the wireless door lock.

8 The OSDP antenna connects to the wireless door lock. Set the door to a connected wireless door lock and use it.

Setting a Wireless Door Lock

You can set the **Name**, **Status**, and **Authentication** of the enrolled wireless door lock.

1 Click **DEVICE**.

2 Click a wireless door lock on the device list to edit.

▶ The image above is an example screen and may differ from the actual screen.

- **Name**: Enter a device name. If not entered, it will be assigned automatically.
- **Status**: Set the device status. If set to **Inactive**, CoreStation will not communicate with the wireless door lock.
- **Auth Mode**: The wireless door lock can only use a CSN card as an authentication mode.

> ℹ Click **+ Add**, then drag and drop the **Card**. Select a schedule and click **OK** to register the authentication mode. If no desired schedule is available, click **+ Add Schedule** to create one.
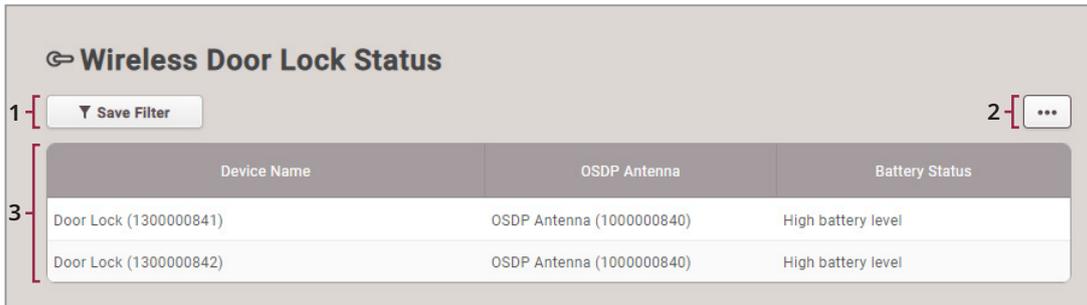
- **Full Access**: Full access can be granted to users registered in the CoreStation to which the wireless door lock is connected without setting an access group.

3 Click **Apply** to save the settings.

View a Wireless Door Lock Status

Check the battery status of the wireless door lock in use.

1 Click **MONITORING**.

2 Click **Wireless Door Lock Status** in the **List View**.

▶ The image above is an example screen and may differ from the actual screen.

No.	Item	Description
1	Save Filter Button	Saves the set filter.
2	Function Buttons (Column Setting)	Changes the column setting of the log.
3	Status List	Check the battery status of the wireless door lock in use. • **High battery level**: The battery level is sufficient. • **Low battery level / Critical battery level**: The battery level is low, it is recommended to replace the battery for smooth operation. • **Empty battery**: The battery level is almost empty. Please replace the battery. ⓘ In the **Settings → ALERT** menu, you can set alarms to occur at **Low battery level**, **Critical battery level**, and **Empty battery**.