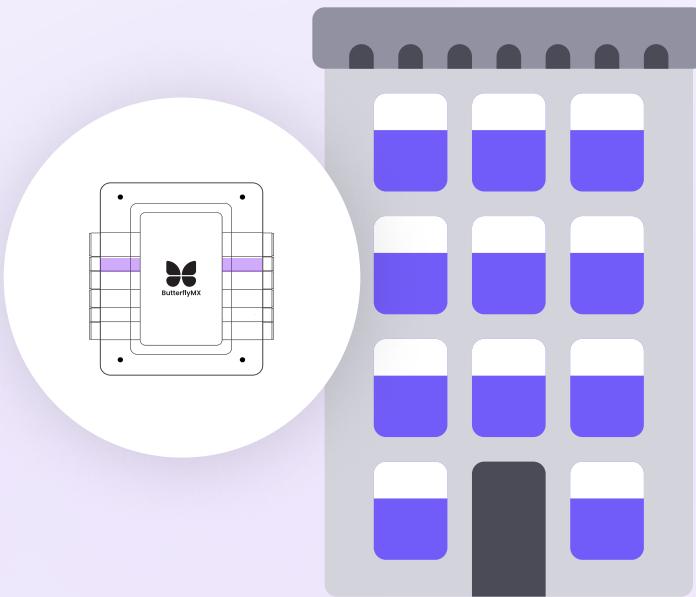


Door State Sensors

Installation and Configuration Guide



Installation and Connection

01. Install the door state sensor hardware on door (or desired surface) following 3rd party installation instructions.

02. Wire the door state sensor to the 2-Door Access Controller.

The 2-Door Access Controller has two NC door state sensor inputs, located at the second input from the top ("Door SNS 1" and "Door SNS 2").

Note that installation will vary depending on the sensor type and building configuration.

03. Call ButterflyMX Support while the installer is on-site at (800) 398-4416, ext 2 to turn on and configure door state sensor notifications.



Door state
sensor contact

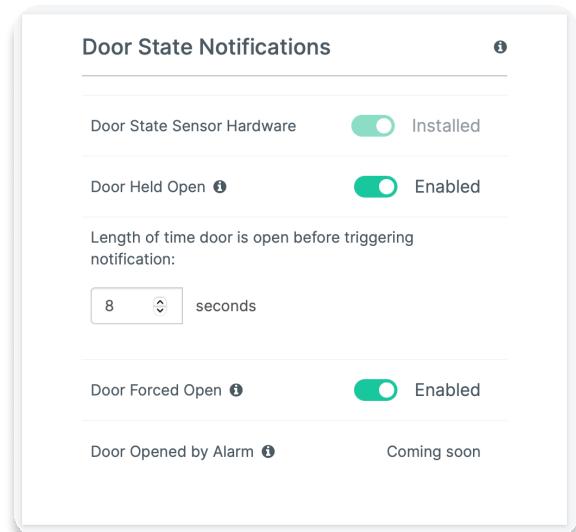


Activation is required.

Customize Door State Settings and Enable Email Notifications

01. Customize door state notifications on the Access Points settings page.

- **Door held open notification:** Alerts when a door is left open for more than a set period of time. Values are set in seconds, and should be greater than the door's open duration.
- **Door forced open notification:** alerts when a door has been opened without an immediately prior approved entry request. An approved entry request is one that has been enabled by the property and is from a tenant or visitor who has been given permission.



02. Save the settings to enable email notifications

Once settings are saved, emails will be automatically sent to building admins whenever a Door Held Open or Door Forced Open event occurs.

Door Held Open Email



Hi [Name]

This message is to notify you that the following door has been **held open**:

Real ACS Device

Your ButterflyMX Door State Sensor has detected that the door has been opened for more than 6 seconds.

This is an automatic notification that can be configured and modified in the ButterflyMX OS. For more information, view the [Door Releases](#) entries in the ButterflyMX OS.

Door Forced Open Email



Hi [Name]

This message is to notify you that the following door has been **forced open**:

Real ACS Device

Your ButterflyMX Door State Sensor has detected that the door has been opened without a valid access event.

This is an automatic notification that can be configured and modified in the ButterflyMX OS. For more information, view the [Door Releases](#) entries in the ButterflyMX OS.

Viewing Door State Records in the OS

Door Releases

View all door releases made by devices in the building

Search for Name or Unit Start Date End Date

Device ▼ Search Clear Filters

All ▼ Export PDF

Date and Time	Release type	Name	Unit	Access Point (Device)	Release status	Photo
02 Jan 2024 5:52AM	Tenant	1 Lane	404 ACS test	Hello panel AP (Hello panel device)	Unlocked	

01. Go to the Door Releases screen.

Every record will show one of the following release statuses:

- **Unlocked:** the door has been unlocked by a ButterflyMX entry method request (i.e. swipe-to-unlock)
- **Open***: the door was physically opened
- **Denied:** the door was not unlocked because the entry request was denied by ButterflyMX
- **Forced Open**:** door forced open without an approved entry request logged immediately prior
- **Left Ajar**:** door held open for more than the number of seconds specified on notification setting
- **Closed*:** the door was physically closed

02. Filter the list as needed to find the records you want to view.

**Opened & Closed logs will only appear for doors that have door state sensor hardware installed and activated.*

***Left Ajar and Forced Open logs will only appear if they have been turned on in the Access Point settings page.*

FAQ

What types of door state sensors is the ButterflyMX 2-Door Access Controller compatible with?

Any hard wired door state sensor is compatible with the ButterflyMX 2-Door Access Controller. Note that we do not support or integrate with any wireless door state sensors.

Do we support door state sensors on the Intercoms?

Not yet, but they will be available soon!

We are planning to integrate door state sensors with the next-generation 8" and 12" Intercoms, estimated completion date in Q2 2024. Note that existing 7" and 11.6" Intercoms are not compatible with Door State Sensors.

Do door state sensors work offline?

Yes!

Once activated, door state sensors will record open, closed, and left ajar / forced open regardless of the controller's connection status. If the controller is offline, the records will be uploaded to the ButterflyMX OS Door Releases page once the controller comes back online.

Do we support text message notifications for door state sensors?

Not yet, but they will be available soon! Estimated completion date in Q1 2024.