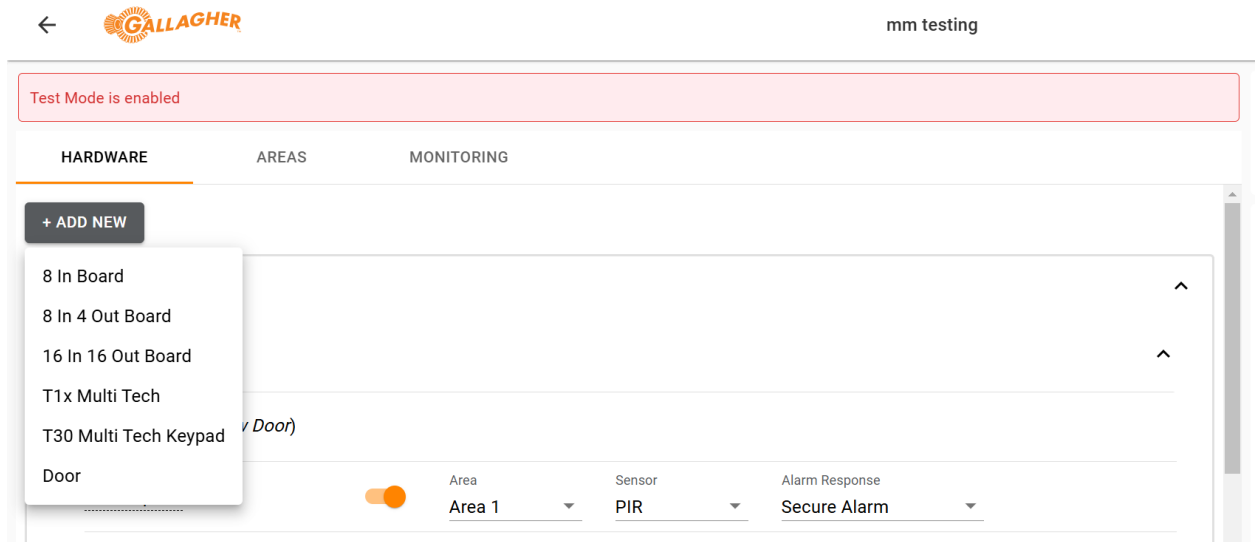


Technical Quick Guides

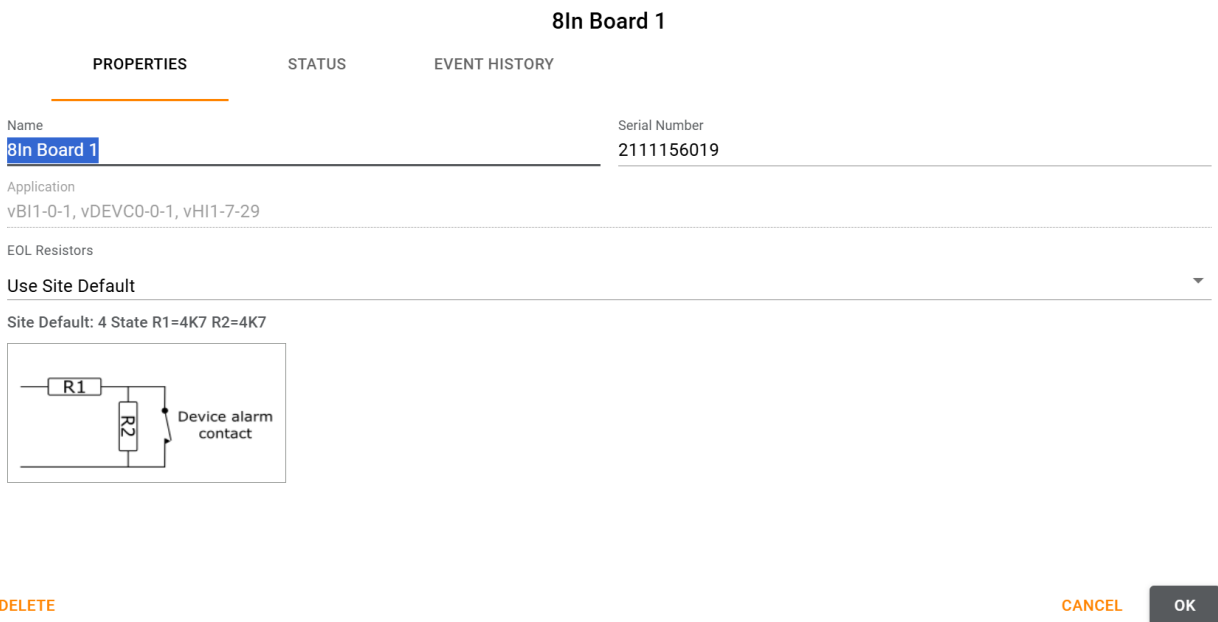
Gallagher adding hardware to controller

- After the controller is added to the site, customers can add hardware to the Gallagher installer portal by clicking ADD NEW and selecting the required product. Readers, doors, and in/out boards are added here.



The screenshot shows the Gallagher installer portal interface. At the top, there is a navigation bar with a back arrow, the Gallagher logo, and the text 'mm testing'. Below this is a red banner indicating 'Test Mode is enabled'. The main content area has three tabs: 'HARDWARE', 'AREAS', and 'MONITORING'. The 'HARDWARE' tab is active, and a '+ ADD NEW' button is visible. A dropdown menu is open, showing the following options: '8 In Board', '8 In 4 Out Board', '16 In 16 Out Board', 'T1x Multi Tech', 'T30 Multi Tech Keypad', and 'Door'. Below the dropdown, there is a table with columns for 'Area', 'Sensor', and 'Alarm Response'. The 'Area' column shows 'Area 1', the 'Sensor' column shows 'PIR', and the 'Alarm Response' column shows 'Secure Alarm'.

- Once the correct hardware is selected, the hardware's serial number needs to be entered to be successfully added. The customers can also change the resistor value of the board here if different resistors are used.



The screenshot shows the '8In Board 1' configuration page. The page has three tabs: 'PROPERTIES', 'STATUS', and 'EVENT HISTORY'. The 'PROPERTIES' tab is active. The page displays the following information:

- Name:** 8In Board 1
- Serial Number:** 2111156019
- Application:** vBI1-0-1, vDEVC0-0-1, vHI1-7-29
- EOL Resistors:** Use Site Default
- Site Default:** 4 State R1=4K7 R2=4K7

Below the text, there is a circuit diagram showing a resistor R1 in series with a parallel combination of a resistor R2 and a 'Device alarm contact'.

At the bottom of the page, there are three buttons: 'DELETE', 'CANCEL', and 'OK'.

- When adding a Door, customers need to configure which output relay the door relates to and what readers are associated with the door. According to different door types, additional inputs for lock and door sensors are also needed. Max 2 readers per door. In the door adding menu, customers can also set up the unlock schedule.

New Door Help ?

PROPERTIES
ADVANCED
SCHEDULE

Name
Door 1

Reader (optional)
New T1x Multi Tech (T1x Multi Tech)

Lock Sensor
Use Open Sensor

Request to Exit (optional)

Type
Door

Lock Type (optional)

Unlock Relay
Output 1

Area
01 - Area 1


Open Sensor
Input 1

Remote Release (optional)

To gain access with a single-factor credential, the associated area must be configured to disarm with a single-factor authentication.

DELETE
CANCEL
OK

- Ensure that unused inputs disabled to avoid triggering the tamper alarm, which will stop the user from activating the site.
- Once all the hardware is added (and unused inputs disabled), click the publish button to publish the changes to the controller.

← 
NSC Demo

HARDWARE
AREAS
MONITORING

+ ADD NEW

500 - Controller 1

501 - 8In Board 1

Input	Area	Sensor	Alarm Response
001 - Input 1	Area 1	PIR	Secure Alarm
002 - Input 2			
003 - Input 3			
004 - Input 4			
005 - Input 5			
006 - Input 6			
007 - Input 7			
008 - Input 8			

502 - 8In4Out Board 1

PUBLISH