

Adding the AHEB-0808 Expansion Board

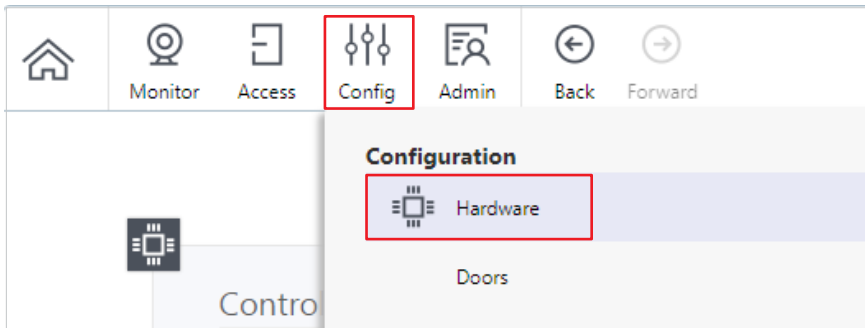
Step 1: Add the AHEB-0808 via the Web Management Application

Make sure the following steps have been completed before adding.

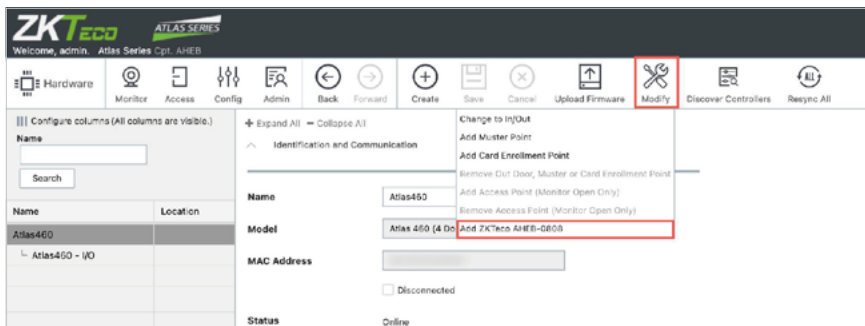
- Connect the AHEB-0808 expansion board to the controller as shown in the "AHEB-0808 Connection," above. Set the RS485 addresses of each AHEB-0808 by DIP switch before power is supplied.
- Please make sure the baudrate of the expansion board is set to **9600**.

To add the AHEB-0808 expansion boards:

1. Log in to the Web Management Application (on the primary controller).
2. Go to "Config → Hardware."



3. Click on "Modify" to add a ZKTeco AHEB-0808.



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4. Name the board.
5. Select **COM1**.
6. Assign the OSDP address of the board and click "**Add**".

Modify Hardware

Add ZKTeco AHEB-0808

Enter the name, serial port and address, then click Add.

Name

Serial Port

OSDP Address

Add **Cancel**

7. After adding the board, you will then see it in the device tree and can configure the inputs and outputs as needed.

Device Tree

Hardware Template

Inputs

Address	Name	Enabled	Hardware Class	Function	Powered By	Message Type	Schedule
AHEB-0808	AHEB Input 1	<input checked="" type="checkbox"/>	Input	Clear Button	Wired Input		
AHEB-0808	AHEB Input 2	<input checked="" type="checkbox"/>	Input	Wired Input	Wired Input		
AHEB-0808	AHEB Input 3	<input checked="" type="checkbox"/>	Input	Wired Input	Wired Input		
AHEB-0808	AHEB Input 4	<input checked="" type="checkbox"/>	Input	Wired Input	Wired Input		
AHEB-0808	AHEB Input 5	<input checked="" type="checkbox"/>	Input	Wired Input	Wired Input		

Outputs

Address	Name	Function	Message Rx	Event/Condition	Trigger Pulse	Filter Time	Sched. on
AHEB-0808	AHEB Output 1	Wired Output					
AHEB-0808	AHEB Output 2	Wired Output					
AHEB-0808	AHEB Output 3	Wired Output					
AHEB-0808	AHEB Output 4	Wired Output					
AHEB-0808	AHEB Output 5	Wired Output					