



**How to Configure Automation Device
in AX PRO Wireless Control Panel**

Title:	How to Configure Automation Device in AX PRO Wireless Control Panel	Version:	v1.0	Date:	11/07/2020
Product:	DS-PWA Series AX PRO Wireless Security Control Panel			Page:	1 of 5

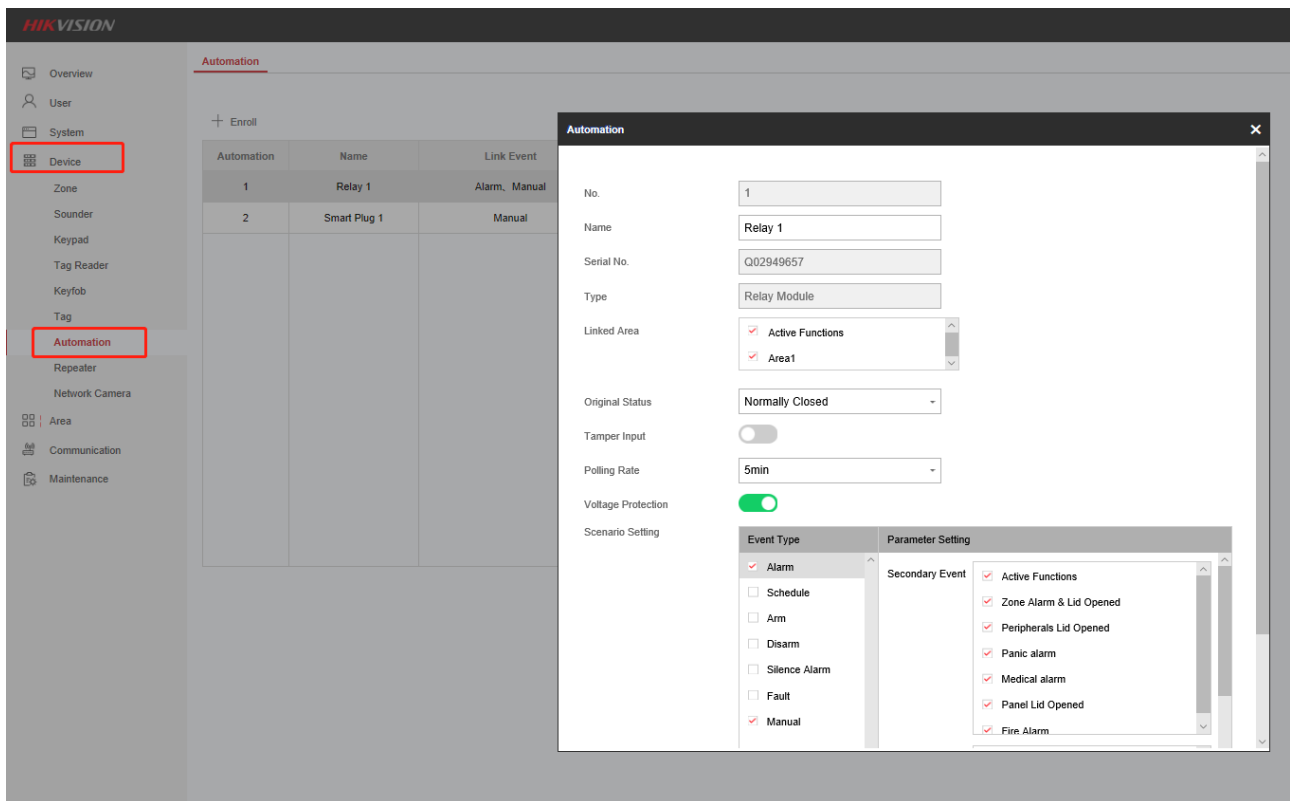
Preparation

1. DS-PWA Series AX PRO Wireless Security Control Panel
2. Automation Device(Relay Module) DS-PM1-O1L-WE and Wireless Keyfob
3. IE Browser and Hik-Connect App

How to Configure Automation Device in AX PRO Wireless Control Panel

1. Use Event Type to Control Automation Device

- 1) Add the Automation Device to AX PRO at first
- 2) Login AX PRO, select Device---Automation---Configuration



- 3) Configure Original Status---Normal Open or Normal Close
- 4) Configure Tamper Input: If third part device Tamper signal is connected, you can enable this function. Need select Tamper input Status(NO or NC)

Automation

Type: Relay Module

Linked Area:

- Active Functions
- Area1

Original Status: Normally Closed

Tamper Input:

Tamper Input Status: Normally Closed

Polling Rate: 5min

Voltage Protection:

Log

Primary Event: All Type Secondary Event: All Type Filter

Start Time: 2020-10-30 00:00:00 End Time: 2020-10-30 23:59:59 Export Reset

No.	Date and Time	Primary Ev...	Secondary Event	User	Remote Ho...	Managed...	Param...	Additional Inf...
1	2020-10-30 10:48:27	Operation	Remote Login	installer	10.9.96.53	Network		
2	2020-10-30 10:48:17	Operation	Normal Disarm	installer		Keyfob	1	
3	2020-10-30 10:48:15	Alarm	Relay Module Tamp...				1	
4	2020-10-30 10:48:15	Alarm	Relay Module Tamp...				1	
5	2020-10-30 10:48:12	Alarm	Relay Module Tamp...				1	
6	2020-10-30 10:48:08	Alarm	Relay Module Tamp...				1	
7	2020-10-30 10:47:58	Operation	Normal Disarm	installer		Keyfob	1	
8	2020-10-30 10:47:52	Alarm	Relay Module Tamp...				1	
9	2020-10-30 10:47:51	Operation	Remote Logout	installer	10.9.96.53	Network		

Total 113 Items << < 1/2 > >>

5) Configure Event linkage

Event Type	Parameter Setting
<input checked="" type="checkbox"/> Alarm	<p>Linked Zone: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Active Functions <input checked="" type="checkbox"/> Zone1 </p> <p>AND Mode: Off</p> <p>Activation Mode: Pulse</p> <p>Pulse Duration: <input type="text" value="30"/> s Range 5-600 s</p> <p>Contact Status: Normally Open</p>
<input checked="" type="checkbox"/> Schedule	
<input type="checkbox"/> Arm	
<input checked="" type="checkbox"/> Disarm	
<input checked="" type="checkbox"/> Silence Alarm	
<input checked="" type="checkbox"/> Fault	
<input checked="" type="checkbox"/> Manual	

Note: AND Mode means only all zone triggered, then relay will output

Schedule: Configured time period, the Automation Device will be normal open or normal close

Event Type	Parameter Setting
<input checked="" type="checkbox"/> Alarm	Period 1
<input checked="" type="checkbox"/> Schedule	Enable <input checked="" type="checkbox"/>
<input type="checkbox"/> Arm	Time 11:28 - 11:30
<input checked="" type="checkbox"/> Disarm	Contact Status Normally Open
<input checked="" type="checkbox"/> Silence Alarm	Period 2
<input checked="" type="checkbox"/> Fault	Enable <input type="checkbox"/>
<input checked="" type="checkbox"/> Manual	Time 00:00 - 00:00

Disarm: Disarm Event will link the Automation Device open or close

Event Type	Parameter Setting
<input checked="" type="checkbox"/> Alarm	Activation Mode Pulse
<input checked="" type="checkbox"/> Schedule	Pulse Duration <input type="range" value="5"/> 5 s Range 5-600 s
<input type="checkbox"/> Arm	Contact Status Normally Closed
<input checked="" type="checkbox"/> Disarm	
<input checked="" type="checkbox"/> Silence Alarm	
<input checked="" type="checkbox"/> Fault	
<input checked="" type="checkbox"/> Manual	

Silence Alarm: Silence Alarm Event will link the Automation Device open or close

Event Type	Parameter Setting
<input checked="" type="checkbox"/> Alarm	Activation Mode Pulse
<input checked="" type="checkbox"/> Schedule	Pulse Duration <input type="range" value="5"/> 5 s Range 5-600 s
<input type="checkbox"/> Arm	Contact Status Normally Closed
<input checked="" type="checkbox"/> Disarm	
<input checked="" type="checkbox"/> Silence Alarm	
<input checked="" type="checkbox"/> Fault	
<input checked="" type="checkbox"/> Manual	

Fault: System Fault Event will link the Automation Device open or close

Event Type	Parameter Setting
<input checked="" type="checkbox"/> Alarm	<input checked="" type="checkbox"/> Communication Fault
<input checked="" type="checkbox"/> Schedule	<input checked="" type="checkbox"/> Zone/Peripheral Poll Failure/Offline
<input type="checkbox"/> Arm	<input checked="" type="checkbox"/> Zone/Peripherals Low Battery
<input checked="" type="checkbox"/> Disarm	<input checked="" type="checkbox"/> Network Camera Disconnected
<input checked="" type="checkbox"/> Silence Alarm	Activation Mode: Pulse
<input checked="" type="checkbox"/> Fault	Pulse Duration: 30 s Range 5-600 s
<input checked="" type="checkbox"/> Manual	Contact Status: Normally Open

Manual: You can manually control the Automation Device open or close in Hik-connect

Event Type	Parameter Setting
<input checked="" type="checkbox"/> Alarm	Activation Mode: Latch
<input checked="" type="checkbox"/> Schedule	
<input type="checkbox"/> Arm	
<input checked="" type="checkbox"/> Disarm	
<input checked="" type="checkbox"/> Silence Alarm	
<input checked="" type="checkbox"/> Fault	
<input checked="" type="checkbox"/> Manual	

2. Use Keyfob to control Automation Device

- 1) Add the Automation Device and wireless keyfob to AX PRO at first
- 2) Configure Keyfob Button linkage to Automation Control, and select the relay number.

Edit Keyfob

Name: Keyfob 1

Serial No.: Q02017114

Enable Keyfob:

Linked User: installer

Button Configuraion

I Key: Silent Panic Alarm

II Key: Automation Control | Relay 1

I + Arm Keys: None

II + Disarm Keys: None

I + II Keys: None

Arm + Disarm: None

OK Cancel

3) Configure Automation Control Device Event Type---Manual, select Activation Mode and Pulse Duration.

Activation Mode

Pulse: Relay output for a short time period and then stop

Latch: Relay output continuously

Automation

Serial No.: Q02949657

Type: Relay Module

Linked Area: Active Functions, Area1

Original Status: Normally Closed

Tamper Input:

Polling Rate: 5min

Voltage Protection:

Scenario Setting

Event Type	Parameter Setting
<input type="checkbox"/> Alarm	Activation Mode: Pulse
<input type="checkbox"/> Schedule	Pulse Duration: 5 s (Range 5-600 s)
<input type="checkbox"/> Arm	
<input type="checkbox"/> Disarm	
<input type="checkbox"/> Silence Alarm	
<input type="checkbox"/> Fault	
<input checked="" type="checkbox"/> Manual	

Relay Module Linked:



See Far, Go Further