

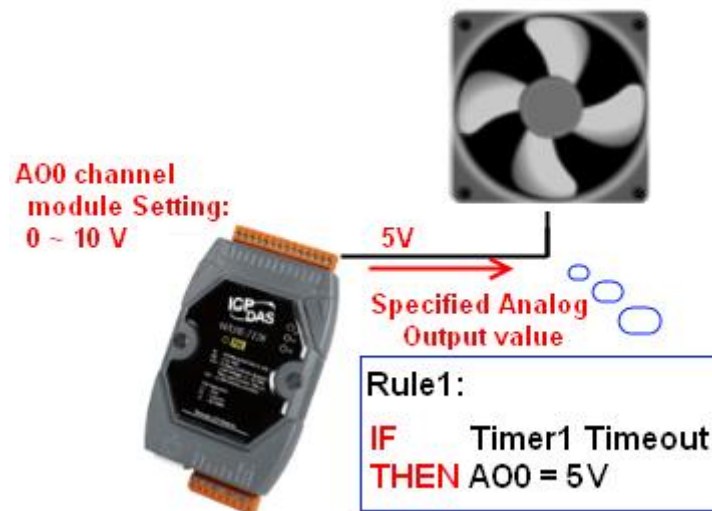
# WISE AO Attribute

## Application Example



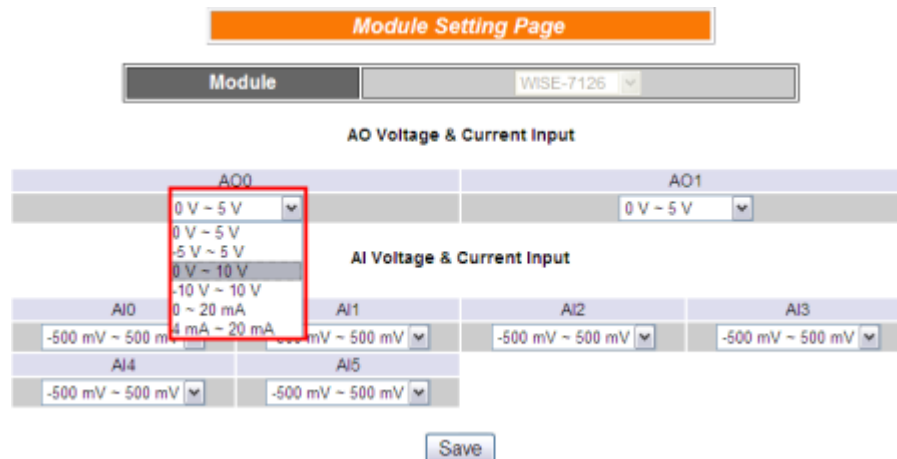
- **Scenario :**

Assume a fan is connected to an AO channel on a WISE controller, 10 seconds later after start the controller, it will automatically output 5V to the fan via AO channel to get the fan run..



- **Steps :**

1. Open the WISE WEB page, and get into the Basic Setting
2. Get into the Module Setting WEB page; set up the AO0 channel output range as 0 ~ 10V. Click "Save" button to complete the setting.



- Get into the Advanced Setting WEB page, then get into the Timer Setting page. Assign the Timer1 initial status as Start, timer period as 10 second.

**Timer Setting Page**


Timer Amount	1
Index	1
Period	10 Sec
Initial Status	Start

- Get into the Rule Setting WEB page, assume there is no rule existed in the Rule Overview section

**ICP DAS** Web Inside, Smart Engine  
Web anywhere, click to automate!

- Check the "Rule 1" checkbox to enable "Rule 1", then click "Rule 1" Edit button for "Rule 1" editing.



Enable	No.	Edit	Status
<input checked="" type="checkbox"/>	Rule 1	<input type="button" value="Edit"/>	
<input type="checkbox"/>	Rule 2	<input type="button" value="Edit"/>	
<input type="checkbox"/>	Rule 3	<input type="button" value="Edit"/>	
<input type="checkbox"/>	Rule 4	<input type="button" value="Edit"/>	
<input type="checkbox"/>	Rule 5	<input type="button" value="Edit"/>	

- Select Timer as IF Condition for "Rule 1", and then click on the right side  button to edit detail information.

**Rules Setting Page**

**Rule 1**


Description:

	IF		THEN		ELSE
Condition1	None		Action1	None	None
Condition2	AI		Action2	None	None
Condition3	DI		Action3	None	None
Operator	None				

- Assign "Timeout" as Timer1 condition setting, then Click "Save" button to save the settings and return to Rules 1 Setting Page.

**Timer Condition Setting**

Index	1
Status	Timeout

- Select AO as THEN ACTION for "Rule 1", and then click on the right side  button for you to edit detail information.

**Rules Setting Page**

**Rule 1**

Description

IF	THEN	ELSE
Condition1: Timer	Action1: AO	Action1: None
Condition2: None	Action2: None	Action2: None
Condition3: None	Action3: AO	Action3: None
Operator: None		

- Assign AO0 output value as 5V for action setting, then Click "Save" button to save the settings and return to Rules 1 Setting Page.

**AO Action Setting**

Module & Channel	Operator	Value
WISE-7126 Ch. 0	=	Assign Value as 5

- Confirm settings for Rule 1 and then Click "Save" button to save the settings and return to Rules Setting Page.

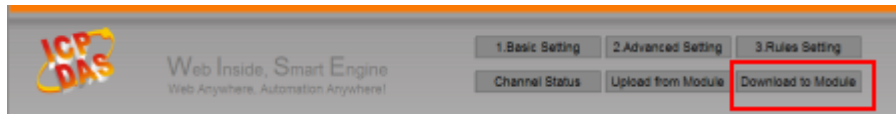
**Rules Setting Page**

**Rule1**

Description

IF	THEN	ELSE
Condition1: Timer	Action1: AO	Action1: None
Condition2: None	Action2: None	Action2: None
Condition3: None	Action3: None	Action3: None
Operator: None		

11. After finish the Rule editing, click the “Download to Module” button to download edited rules from Web UI to WISE controller.



- **Rule Overview :**

*Rule Overview*

**Rule1(Disable)**  
Description:  
< IF >  
    Timer1 Timeout  
< THEN >  
    WISE-7126 A00 = 5 V (One Time)