

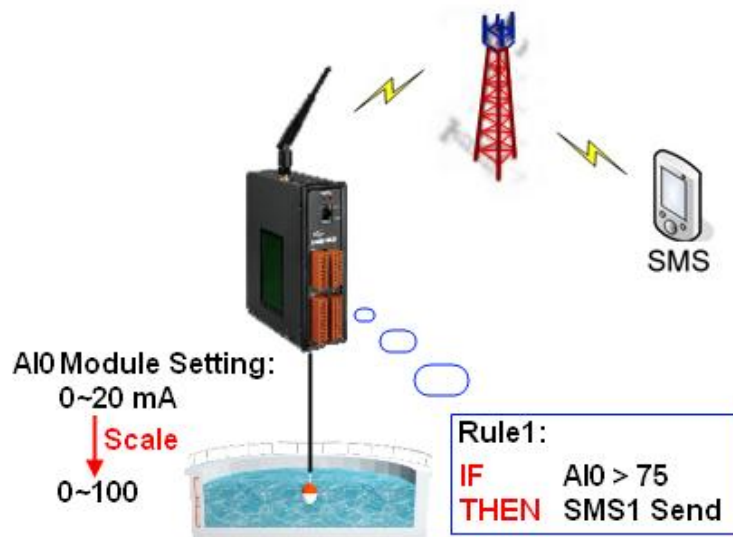


# WISE SMS

## Application Example

- **Scenario :**

Assume a WISE-4000 controller is used in a water level monitoring system of a water reservoir. When the water level sensor detect the water level has been reached 75 unit, the WISE controller will automatically send out SMS to inform the related personnel regarding the current water level in real time.



- **Steps :**

1. Open the WISE WEB page, and get into the Advanced Setting page.
2. Get into the Advanced Setting page and then get into the AI Attribute Setting page. Assign the Deadband value as 5, and Scale range as 0 ~ 100. Click “Save” button to complete the setting.

AI Attribute Setting Page	
Module & Channel	WISE-4000 Channel 0
Nickname	
Deadband	5 Scale: (0 ~ 100)
Scale	MIN 0 MAX 100

Save

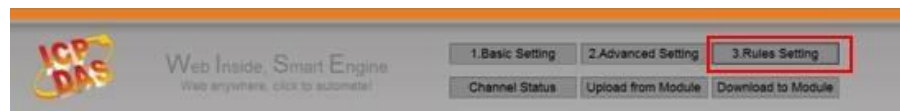
- Get into the SMS Setting page, please complete the SMS setting as follows. In the SMS content field, please key in “The water level of reservoir has reached \$ai0 unit, please response as soon as possible”. For more detail information, please refer to SMS section in the WISE user manual.

**SMS Setting Page**

SMS Amount	1
Index	1
Phone Number	0912345678
Unicode	<input checked="" type="checkbox"/>
Message	The water level of reservoir has reached \$ai0 unit, please response as soon as possible
	AI Ch. 0 Add


Save

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



- 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	Edit	
<input type="checkbox"/>	Rule 2	Edit	
<input type="checkbox"/>	Rule 3	Edit	
<input type="checkbox"/>	Rule 4	Edit	
<input type="checkbox"/>	Rule 5	Edit	

- Select AI 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	AI	Action1: None	Action1: None
Condition2	None	Action2: None	Action2: None
Condition3	AI	Action3: None	Action3: None
Operator	None		

7. Complete “AI0 > 75” condition setting, then click “Save” button to save the settings and return to Rules 1 Setting Page.

**AI Condition Setting**

Module & Channel	Operator	Value
WISE-4000 Ch 0	>	Assign Value as 75

8. Select SMS 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	AI	Action1: None	Action1: None
Condition2	None	Action2: None	Action2: None
Condition3	None	Action3: SMS	Action3: None
Operator	None		

9. Select SMS1, and verify the SMS information. Click “Save” button to save the settings and return to Rules 1 Setting Page.

**SMS Action Setting**

Index	1
Phone Number	0912345678

10. Confirm settings for Rule 1 and then click “Save” button to save the settings and return to Rules Setting Page.

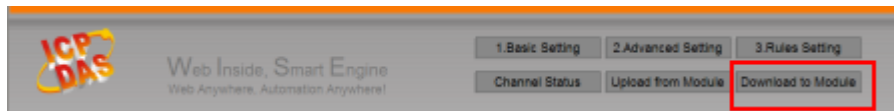
**Rules Setting Page**

**Rule1**

Description:

	IF	THEN	ELSE
Condition1	AI	SMS One Time	None
Condition2	None	None	None
Condition3	None	None	None
Operator	None		

11. After finishing 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 >  
 WISE-4000 AI0 > 75  
 < THEN >  
 Send SMS1 (0912345678) (One Time)