

DIO Input SMS/email example

1. Open web management page, goto Services→SMS.

The screenshot shows the web management interface. On the left, a sidebar menu has 'Services' highlighted, and 'SMS' is selected under it. The main content area is titled 'SMS Command' and has tabs for 'SMS Command', 'SMS Alarm', 'Phone Number', 'SMS', and 'Mail'. The 'SMS Command' tab is active. The 'Enable' checkbox is checked. Other options include 'SMS ACK', 'Fix error for some network', and several command input fields: 'Reboot Router Command' (reboot), 'Get Cell Status Command' (cellstatus), 'Set Cell link-up Command' (cellup), 'Set Cell link-down Command' (celldown), 'DIO_0 Set Command' (dio01), 'DIO_0 Reset Command' (dio00), and 'DIO_1 Set Command' (dio11). Each command field has a corresponding 'Set' button.

2. Check "Enable" in SMS Command page, and then click "Save & Apply" at the bottom of page.

This screenshot is similar to the previous one, but the 'Enable' checkbox is now checked and highlighted with a red box. The 'Save & Apply' button is visible at the bottom of the page. The rest of the interface remains the same.

3. Goto tab "Phone Number", input phone number and check "DIO change", then click button "Save & Apply". SMS command from this number will be accepted.

- Status
- System
- Services
 - ICMP Check
 - VRRP
 - Failover
 - DTU
 - SNMP
 - GPS
 - SMS**
 - VPN
 - DDNS
 - Connect Radio Module
 - NMS
- Network
- Logout

[SMS Command](#) [SMS Alarm](#) [Phone Number](#) [SMS](#) [Mail](#)

Phone Number

Phone Number Configuration

[Delete](#)

NUM1

SMS Command

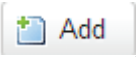
SMS Alarm

DIO change

Phone Number

New group name: [Add](#)

[Save & Apply](#) [Save](#) [Reset](#)

4. If more than one phone number needed to control DIO, input "New group name" and click button , then configure it as step 3.
5. Goto tab "Mail" to configure DIO change mail. The Email address is sender email address.

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Mail Configuration

Send email to specified address when DIO changed

Enable

Email address

Password 

SMTP host

TLS

StartTLS

Receiver Configuration

This section contains no values yet

New group name: [Add](#)

[Save & Apply](#) [Save](#) [Reset](#)

6. Input New group name then click button "Add" to add a new receiver configuration. multiple receivers are supported.

Receiver Configuration

A		<input type="button" value="Delete"/>
	DIO change	<input checked="" type="checkbox"/>
	Email address	<input type="text" value="test@emailaddress.com"/>
B		<input type="button" value="Delete"/>
	DIO change	<input checked="" type="checkbox"/>
	Email address	<input type="text" value="bbb@hotmail.com"/>
New group name:	<input type="text"/>	<input type="button" value="Add"/>
		<input type="button" value="Save & Apply"/> <input type="button" value="Save"/> <input type="button" value="Reset"/>

7. From the 10 pins green terminal blocks, the pin nearby DC power is pin1. The far side is pin10. Pin1 is power VCC, Pin2 is power GND, pin7 is DIO0, pin8 is DIO1. Try to give a high level to pin7.

Notes:

Digital Input port supports signal voltage between 0-3.3V.
3.3V is high level, and 0V is low level.

8. Check receiver mail.

☆ denty:oo@163.com

DIO0 changed



SN:860000253A00006B, DIO0 is changed from 0 to 1

denty:oo@163.com

DIO0 changed

SN:860000253A00006B, DIO0 is changed from 1 to 0

denty:oo@163.com

DIO0 changed

SN:860000253A00006B, DIO0 is changed from 1 to 0