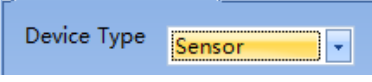


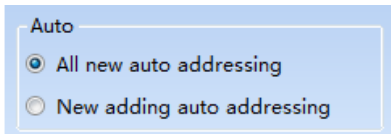
Dali Motion Sensor User Guide

1. Sensor addressing.


In Control Device \ Addressing Page of Commission Column

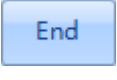


Select **Sensor** in , check options




, select “addressing all sensors” or “only addressing

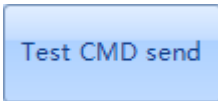
unaddressed sensors”, then press  button and Sensor will be automatically

allocated with address. Press  button to finish the operation. All addressed sensors and their parameters will be displayed in chart in the Control Device/Sensor Page of data chart.

2. Sensor address testing.



Select Target Device address code in , then press



to test the address of Sensor. If Sensor's light flashes, then the address of Sensor is Target Device address code.

3. Working principles and parameter configuration operations of Motion Sensor

3.1 Working principles of Motion Sensor

Motion Sensor is mainly used to detect human body movement, and can be configured with sixteen varieties of working modes at most, each of which corresponds to the only scene in S0-S15. The working process of Motion Sensor is as follows;

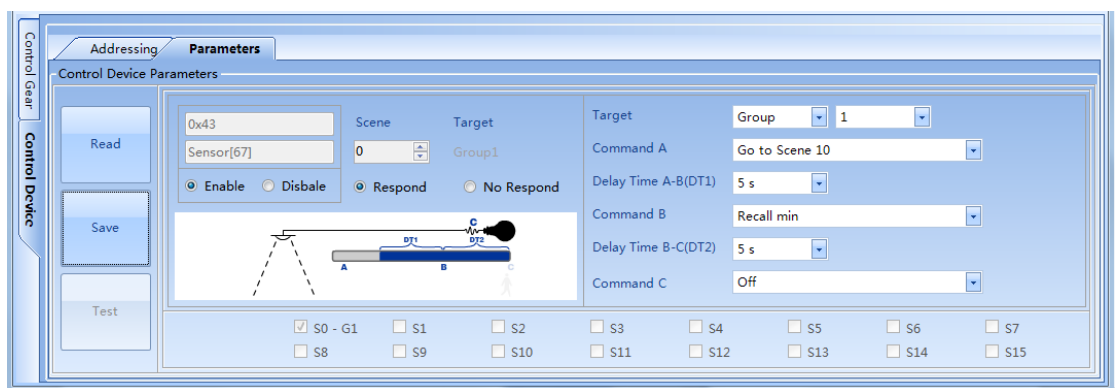
1) When scene call command Target+Scene (n) in DALI bus is received, if this Scene (n) has been set as responsive Respond option, Motion Sensor will judge whether the Target in Target+Scene (n) command is consistent with the Target parameters in configuration interface, if they are consistent, then corresponding working mode will be entered. If not, this Target+ Scene (n) command will not be responded.

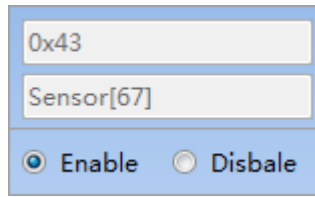
2) After certain working mode is entered, when Motion Sensor detects human body movement, A, B, C commands will be sent to Target lighting appliances in sequence in accordance with the process description in the animation on the configuration interface.

3.2 Parameter configuration operations of Motion Sensor

Step 1: Select Enable/Disable Sensor.

Select Sensor in Motion Sensor, then in the Control Device/Parameters Page of Commission Column

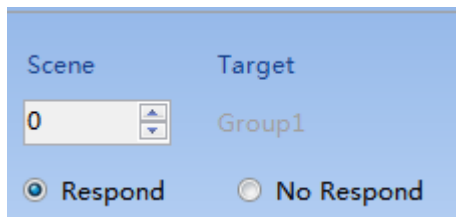




select Enable Disbale . Enable: enabling this sensor. Disable: disabling this sensor and the sensor won't work at this time.

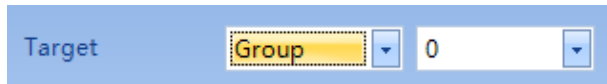
Step 2: Select Scene Response of Sensor

Select scene code 0-15 in "Scene", select "Respond" to represent responding to corresponding Scene commands while select "No Respond" to represent not responding to corresponding Scene commands in



Step 3: Select Sensor trigger action target of respond scenes.

Select the target controlled by buttons Control Gear (s) in "Target", All, Group or Address in **Target** can be selected. After selecting Group or Address, an option frame






will appear to select to code

of Group or Address. Note that the respond scene setting of this target lighting appliance is advised to be selected as Mask.

Step 4: Select Sensor trigger action commands of respond scenes.

Set the send commands after the sensor is triggered, three basic send commands which can be set are illustrated in following chart:

No.	Options	Descriptions
1	Command A <input type="text" value="Recall max"/>	Evert time when human body movement is detected, command A will be sent once.
2	Command B <input type="text" value="Recall min"/>	When no human body movement is detected

		and delay time DT1 goes by, command B will be sent.
3		After command B is sent, if no human body movement is detected during the delay period of DT2, command C will be sent.
4		The delay time (TD1) to send command B when the sensor detects the trigger signal of human body movement disappearing.
5		The delay time (DT2) to send command C after command B is sent and no human body movement is detected.

Step 5: Save/Read operations of configuration parameters.

In the leftest area of Control Device\Parameters Page in Commission Column, press



button to make sure and save the configuration settings of this sensor. If it

is necessary to read the configuration of current sensor again, press



button.