

# **NFC Commissioning**

Note: During the whole programming process, make sure the coupler is disconnected from DALI bus.

# 1. Download NFC App

Step 1: Download and install NFC Programming App to your smart phone or tablet by scanning the following QR codes:



iOS App QR Code

Note: Please make sure that your smart phone or tablet supports NFC function.

# 2. Add Configuration

Step 1: Run the installed app SR NFC Tool as shown in Figure 1. Tap on "+" button at upper right corner to add a configuration as shown in Figure 2, there are two options: "Scan from a device", "Create a default configuration".

"Scan from a device" means to import a configuration from an existing control unit, tap on "Scan from a device", then touch the NFC position of the already programmed control unit with your smart phone or tablet NFC reception area, there should be indication on the app

Android App QR Code

once the configuration is read and imported successfully.

"Create a default configuration" means to select a default configuration from the app, tap on "Create a default configuration", then name the configuration and select "DALI 2400PD 4KEY" configuration from the list, then tap on "Save" button at upper right corner as shown in Figure 3. The created configuration "SR-DA2833PN-DA2" will be listed under configuration page as shown in Figure 4.

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	ZG >	C DALI DIM DAI	2400PD >	Key1 short press actions	Keyl target Broadcast >	Key3 double click actions >	Xy settings >
	DALI 12W CCT	DALICCT D4i     DALICY DM	ZG >>	Keyl long press actions	Key1 short press actions	Key4 target Broadcast >	Cct settings >
	SR-2400PD	Push-DALI 2KEY	DALI 12W CCT	Keyl double click actions	Key1 long press actions >	Key4 short press actions >	Rgbwaf settings >
	12W SHIERT	O DALI 2400PD 4KEY	SR-2400PD	Key2 target Broadcast	Keyl double click actions >	Key4 long press actions >	Corridor 1 PD mode >
		DALI 207-5000	12W	Key2 short press actions	Key2 target Broadcast >	Key4 double click actions	Cerridor 2 PD mode >
		Zinhee DM		Key2 long press actions	Key2 short press actions	Direct power settings >	Corridor 3 PD mode >
		2 Zigbee CCT		Key2 double click actions	Key2 long press actions >	Xy settings >	Corridor 4 PD mode >
	Scan from a real device	O BLE DIM		Key3 target Broadcast	Key2 double click actions	Cct settings >	Button operation mode Slave >
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o 🔽 🔽 🚨	Cancel	SRPSV NFC CM133 DIM	Configuration Mag	Set All Attributes	Set All Attributes	Set All Attributes	Set All Attributes
Figure 1	Figure 2	Figure 3	Figure 4	Figure 5	Figure 6	Figure 7	Figure 8

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		<ul> <li>Cct settings</li> </ul>	Butten operation mode	
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Figure 9	Figure 10	Figure 11	Figure 12
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Step 2: Tap the copied or created configuration for instance "SR-DA2833PN-DA2" as shown in Figure 4 to enter programming interface. Tap on " button at upper right corner to unlock the setting as shown in Figure 5. We can set the attributes as shown in , Figure 6, Figure 7, and Figure 8.

### 3. Enable Options of Configuration Parameters

Step 1: "Options" setting: tap "Options" as shown in Figure 6, we can select the options we would like to set as shown in Figure 9, Figure 10, and Figure 11.

"target" is to set controlled target of a key.

"short press actions" is to set the DALI command triggered by short press of a key.

"long press actions" is to set the DALI command triggered by long press of a key.

"double click actions" is to set the DALI command triggered by double click of a key.

"Direct power settings" is to set direct brightness values that can be triggered by a key, only when this option is selected, and values of "Direct power settings" are set, a key can trigger a Direct ARC power value. (it's not selected by factory default)
"Xy settings" is to set XY coordinate values that can be triggered by a key, only when this option is selected, and values of "Xy settings" are set, a key can trigger XY coordinate value. (it's not selected by factory default)

"Cct settings" is to set color temperature values that can be triggered by a key, only when this option is selected, and values of "Cct settings" are set, a key can trigger a color temperature value. (it's not selected by factory default)

"Rgbwaf settings" is to set a color by setting the values of RGBWAF channels separately, and the color can be triggered by a key, only when this option is selected, and values of "Rgbwaf settings" are set, a key can trigger a RGBWAF color value. (it's not selected by factory default)

"Corridor 1" is the option that enables users to set the operation mode of K1 input of the control unit as CD mode or PD mode. Once this option is selected, users can select the operation mode of the K1 input: CD (Corridor Dim) mode or PD (Push Dim) mode. If this option is not selected, the operation mode of K1 input of the control unit can only be PD mode. (it's not selected by factory default)

"Corridor 2" is the option that enables users to set the operation mode of K2 input of the control unit as CD mode or PD mode. Once this option is selected, users can select the operation mode of the K2 input: CD (Corridor Dim) mode or PD (Push Dim) mode. If this option is not selected, the operation mode of K2 input of the control unit can only be PD mode. (it's not selected by factory default)

"Corridor 3" is the option that enables users to set the operation mode of K3 input of the control unit as CD mode or PD mode. Once this option is selected, users can select the operation mode of the K3 input: CD (Corridor Dim) mode or PD (Push Dim) mode. If this option is not selected, the operation mode of K3 input of the control unit can only be PD mode. (it's not selected by factory default)

"Corridor 4" is the option that enables users to set the operation mode of K4 input of the control unit as CD mode or PD mode. Once this option is selected, users can select the operation mode of the K4 input: CD (Corridor Dim) mode or PD (Push Dim) mode. If this option is not selected, the operation mode of K4 input of the control unit can only be PD mode. (it's not selected by factory default)

"Button Operation mode and button count" is the option that enables users to set DALI operation mode of the coupler and the number of buttons to be used. This option should be selected and enabled so that the user can select the DALI instance mode or standalone mode. (it's not selected by factory default)

## 4. Select DALI Instance Mode or Standalone Mode Before Configuration

Once "Options" are selected, the configuration interface will list all options that can be set as shown in Figure 6, Figure 7 and Figure 8.

139 PM 10 Cancel Keyl target Save	Las PM tol Dar Ball San Ball S	Till2 PM ED Cancel Keyl target Save	146 PM to Carlo Ca
Target type	Target type	Target type	Action 1 Go to last level
Device Group Broadcast	Device Group Broadcast	Device Group Broadcast	Action 2 Off
			Action 3 None
			Action 4 None
	Address	Address	Action 5 None
	0	0	Action 6 None
	Value range 0-63	Value range 0-15	Action 7 None
			Action 8 None
			Action 9 None
			Action 10 None
Read Write	Read Write	Read Write	Read Write

Before configuration, the user should select DALI instance mode or standalone mode through the parameter "Button Operation mode and button count". Tap on "Button operation mode and button count" parameter as shown in Figure 8 to enter setting page as shown in Figure 12, set the parameters "Button operation mode" and "Button count" respectively. Then tap on "save" at upper right corner.

"Button operation mode": There are two choices for button operation mode, one is "Master", which means standalone mode. the other is "Slave", which means DALI-2 instance mode.

"Button count": this coupler supports up to 4 inputs, the user can select how many inputs to be used, there are 4 choices: 1, 2, 3, 4, which mean how many inputs will work after select. 1 means only K1 will work, 2 means only K1 and K2 will work, 3 means only K1, K2and K3 will work, 4 means K1, K2, K3 and K4 will work. Factory default is 4.

#### 5. Configure the PD Mode

Figure 17

Step 1: "Key1 target" setting: tap "Key1 target" as shown in Figure 6, we can set controlled target of key 1 as shown in Figure 13, Figure 14 and Figure 15. There are three options: "Broadcast (factory default)", "Device (single DALI control gear )", "Group

(a DALI group)". "Save" button at upper right corner means save the setting to smart phone, "Read" button at the bottom means read and import this single attribute from an existing control unit though NFC if you do not want to configure by yourself, "Write" button at the bottom means write this single attribute to a control unit though NFC.

"Broadcast" is to control all DALI ECGs on the DALI line through broadcast.

"Device" is to control a single DALI ECG on the DALI line, you can select an ECG address from 0-63 that you want to control, then tap on "Save" button at upper right corner to save the setting as shown in **Figure 14**.

"Group" is to control a group of DALI ECGs on the DALI line, you can select an ECG group address from 0-15 that you want to control, then tap on "Save" button at upper right corner to save the setting as shown in Figure 15.

Step 2: "Key1 short press actions" setting: tap "Key1 short press actions" as shown in Figure 6, we can set the DALI commands triggered by short press of key 1 as shown in Figure 16. Up to 10 actions can be set, which means you can set up to 10 actions (Action 1 to Action 10) triggered by 10 times short press in sequence as a cycle, 1st short press triggers Action 1, 2nd short press triggers Action 2, ....., 10th short press triggers Action 10, 11th short press triggers Action 1, 12th short press triggers Action 2, ....., 20th short press triggers Action 10, ...... By factory default, only 2 actions are set, other actions are not set, that means only Action 1 and Action 2 triggered by 2 times short press in sequence as a cycle. Available settings are as follows:

IT PM to DE Sar GEO Incel Kev1 short press acti Save	147 PM 18 Cancel Key1 short press acti Save	147 PM (8) Cancel Kev1 short press acti Save	Cancel Keyl short press acti
	Off	Go to scene 7	Activate xy 2
ne	114	Ge to scene 9	Activate as 7
ect arc power control 1	0p	of to scele o	Activate Ay 3
ct arc power control 2	Down	Go to scene 9	Activate xy 4
ct are nativar control I	Step up	Go to scene 10	Activate xy 5
et ale power control o	Step down	Go to scene 11	Activate xy 6
tt arc power control 4	Recall max	Go to scene 12	Activate xv 7
t arc power control 5	Providencia.	On to some 17	Authority and B
t arc power control 6	Recau min	Go to scene ra	Activate xy 6
t arc power control 7	Step down and off	Go to scene 14	Activate xy 9
t are encourse control 0	On and step up	Go to scene 15	Activate xy 10
t arc power control a	Go to last level 🗸	X-coordinate step up	Activate xy 11
t arc power control 9	Go to scene 0	Y-coordinate, step up	Activate xv 12
t arc power control 10			
ct arc power control 11	Go to scene 1	X-coordinate step down	Activate xy 13
t are nower centrol 12	Go to scene 2	Y-coordinate step down	Activate xy 14
	Go to scene 3	Cct step cooler	Activate xy 15
t are power control to	Go to scene 4	Cct step warmer	Activate xy 16
t arc power control 14	Go to roma 5	Activate vv 1	Activate ort 1
t arc power control 15			
	Go to scene 6	Activate xy 2	Activate cct 2
	Go to scene 7	Activate xy 3	Activate oct 3

Figure 19

Figure 20

Figure 18

"Direct arc power control 1-16 " is to trigger a direct brightness level as shown in Figure 17. These actions only work when "Direct power settings" optionvalues are set.

"Off" means turn off, "Up" means smooth dim up, "Down" means smooth dim down, "Step up" means step dim up, "Step down" means step dim down, "Recall max" means recall max level, "Recall min" means recall min level, "Step down and off" means stepdim down and off, "On and step up" means turn on and step dim up, "Go to last level" means go to last active level before turnoff as shown in Figure 17 and Figure 18.

"Goto scene 0-15" is to trigger a DALI scene as shown in Figure 18 and Figure 19. These actions only work when DALI scenes arealready configured for the ECGs.

"X-coordinate step up" is to step up x-coordinate value, "Y-coordinate step up" is to step up y-coordinate value as shown in Figure 19.

"Xcoordinate step down" is to step down - xcoordinate value , "Y-coordinate step down" is to step down - ycoordinate value asshown in Figure 19.

"Cctstep cooler" istostepthecolor temperature value to cooler "Cct step warmer" is to step the color temperature value to warmer as shown in Figure 19.

IS PM SI Car CD	140 PM 02 ED Sat Sat 020	1:56 PM (3)	CONTRACTOR (CED)	1157 PM 13	t that th
el Keyl short press acti Save	Cancel Keyl short press acti Save	< Keyl long p	press actions	Cancel Key1 long press actions	s
ate oct 2	Activate cct 15	Action 1	Un >	None	
ate cct 3	Activate cct 16	Action 2	Down >	Rob Loop1 (clockwise)	
te cct 4	Activate rgbwaf 1	Action 3	None 2	Rob Loop2 (anticlockwise)	
e cct 5	Activate rgbwaf 2	Action A	Nivie >	Waf Joon1 (clockwise)	
oct 6	Activate rgbwaf 3	Action 5	None >	Waf loom1 (anticlockwise)	
ct 7	Activate rgbwaf 4	Action 6	None 2	W Inon1 (clockwise)	
t 8	Activate rgbwaf 5	Action 7	None >	W loop1 (anticlockwise)	
9	Activate rgbwaf 6	Action 8	None 2	Direct arc nower control 1	
	Activate rgbwaf 7	Action 9	Nince 3	Direct are newer control 2	
	Activate rgbwaf 8	Action 10	None )	Direct are newer control 3	
	Activate rgbwaf 9	1000110		Direct are nower control 4	
	Activate rgbwaf 10			Direct arc newer control 5	
	Activate rgbwaf 11			Direct are newer control 6	
	Activate rgbwaf 12			Direct arc nower control 7	
	Activate rgbwaf 13			Direct arc newer control 8	
	Activate rgbwaf 14			Direct arc newer control 9	
2	Activate rgbwaf 15			Direct arc newer control 10	
	Activate rgbwaf 16	Read	White	Direct arc power control 11	
aure 21	Figure 22	Figu	re 23	Figure 24	

"Activate Xy 1-16" is to trigger a Xy color as shown in Figure 19 and Figure 20. These actions only work when "Xy settings" option values are set.

"Activate cct 1-16" is to trigger a color temperature as shown in Figure 20 and Figure 21. These actions only work when "Cct settings" option values are set.

"Activate Rgbwaf 1-16" is to trigger a RGBWAF color as shown in Figure 21 and Figure 22. These actions only work when "Rgbwaf settings" option values are set.

Once the actions are set as shown in Figure 16, "Save" button at upper right corner means save the setting to smart phone, "Read" button at the bottom means read and import this single attribute from an existing control unit though NFC if you do not want to configure by yourself, "Write" button at the bottom means write this single attribute to a control unit though NFC.

Step 3: "Key1 long press actions" setting: tap "Key1 long press actions" as shown in Figure 6, we can set the DALI commands triggered by long press of key 1 as shown in Figure 23. Up to 10 actions can be set, which means you can set up to 10 actions (Action 1 to Action 10) triggered by 10 times long press in sequence as a cycle, 1st long press triggers Action 1, 2nd long press triggers Action 2, ....., 10th long press triggers Action 10, 11th long press triggers Action 1, 12th long press triggers Action 2, ....., 20th long press triggers Action 10, ..... By factory default, only 2 actions are set, other actions are not set, that means only Action 1 and Action 2 triggered by 2 times long press in sequence as a cycle.

Available settings for long press actions are similar to short press actions as shown in Figure 24, Figure 25, Figure 26, Figure 27 Figure 28 and Figure 29, please refer to the settings of short press actions. There are some additional settings for long press actions as follows:

"Rgb loop1 (clockwise)" is to loop RGB channels clockwisely, "Rgb loop1 (anticlockwise)" is to loop RGB channels anticlockwisely as shown in Figure 24.

"Waf loop1 (clockwise)" is to loop WAF channels clockwisely, "Waf loop1 (anticlockwise)" is to loop WAF channels anticlockwisely as shown in Figure 24.

"W loop1 (clockwise)" is to loop W channel cockwisely, "W loop1 (anticlockwise)" is to loop W channels anticlockwisely as shown in Figure 24.

Once the actions are set as shown in Figure 23, "Save" button at upper right corner means save the setting to smart phone, "Read" button at the bottom means read and import this single attribute from an existing control unit though NFC if you do not want to configure by yourself, "Write" button at the bottom means write this single attribute to a control unit though NFC.

sz PM (8) 🗰 Sar (80)	167 PM 18 CT Sal Car	158 PM (2)	158 PM (2)
ncel Keyl long press actions Save	Cancel Keyl long press actions Save	Cancel Keyl long press actions Save	Cancel Keyl long press actions
ect arc power control 11	Ge to scene 2	Y-coordinate step down	Activate xy 15
ect arc power control 12	Go to scene 3	Cct step cooler	Activate xy 16
ect arc power control 13	Go to scene 4	Cct step warmer	Activate cct 1
ect arc power control 14	Go to scene 5	Activate xy 1	Activate oct 2
act arc power control 15	Go to scene 6	Activate xy 2	Activate cct 3
	Go to scene 7	Activate xy 3	Activate cct 4
~	Go to scene 8	Activate xy 4	Activate oct 5
an .	Go to scene 9	Activate xy 5	Activate cct 6
pup	Go to scene 10	Activate xy 6	Activate cct 7
p down	Go to scene 11	Activate xy 7	Activate cct 8
all max	Go to scene 12	Activate xy 8	Activate cct 9
all min	Go to scene 13	Activate xy 9	Activate oct 10
o down and off	Go to scene 14	Activate xy 10	Activate oct 11
and step up	Go to scene 15	Activate xy 11	Activate cct 12
to Last level	X-coordinate step up	Activate xy 12	Activate oct 13
o scene 0	Y-coordinate, step up	Activate xy 13	Activate cct 14
o scene 1	X-coordinate step down	Activate xy 14	Activate oct 15
to scene 2	Y-coordinate step down	Activate xy 15	Activate oct 16
Figure 25	Figure 26	Figure 27	Figure 20

Figure 25

Figure 27

PM 12 ER Sal (Sal (SD	2.08 PM 10	CENTRAL Star GED	2.08 PM10 Bit Set Set OD	2.08 PM 13 CB 54 13
ncel Key1 long press actions Save	Key1 dou	uble click act	Cancel Keyl double click act Save	Cancel Keyl double click act
ivate oct 15	Action 1	Recall max >	None	Off
ivate cct 16	Action 2	Recall min >	Direct arc power control 1	Up
ivate rgbwaf 1	Action 3	None >	Direct arc power control 2	Down
vate rgbwaf 2			Direct arc power control 3	Step up
vate rgbwaf 3			Direct arc power control 4	Step down
ate rgbwaf 4			Direct are never central 5	Recall max
ate rgbwaf 5			Direct arc never control 6	Recall min
ite rgbwaf 6			Direct arc newer control 7	Step down and off
te rgbwaf 7			Direct are never control 8	On and step up
te rgbwaf 8			Direct are power control 9	Go to last level
te rgbwaf 9			Direct are power control 10	Go to scene 0
te rgbwaf 10			Direct are never control 11	Go to scene 1
te rgbwaf 11			Direct are server control 12	Go to scene 2
te rgbwaf 12			Direct are power control 12	Go to scene 3
te rgbwaf 13			Direct are neuror control 14	Go to scene 4
te rgbwaf 14			Direct are power control 15	Go to scene 5
te rgbwaf 15			Off	Go to scene 6
ite rgbwaf 16	Read	White	lin	Go to scene 7
Figuro 20	Figu	10 30	Eiguro 31	Eiguro 32

2:08 PM 10 CED	2.09 PM B BITS (BD)	2.09 PM (3) CB Sat Sat CD	2.09 PM 85
Cancel Keyl double click act Save	Cancel Keyl double click act Save	Cancel Keyl double click act Save	Cancel Keyl double click act.
Go to scene 7	Activate xy 3	Activate cct 4	Activate cct 15
Go to scene 8	Activate xy 4	Activate cct 5	Activate oct 16
Go to scene 9	Activate xy 5	Activate cct 6	Activate rgbwaf 1
Ge to scene 10	Activate xy 6	Activate cct 7	Activate rgbwaf 2
Go to scene 11	Activate xy 7	Activate cct 8	Activate rgbwaf 3
Go to scene 12	Activate xy 8	Activate cct 9	Activate rgbwaf 4
Go to scene 13	Activate xy 9	Activate cct 10	Activate rgbwaf 5
Go to scene 14	Activate xy 10	Activate cct 11	Activate rgbwaf 6
Go to scene 15	Activate xy 11	Activate cct 12	Activate rgbwaf 7
X-coordinate step up	Activate xy 12	Activate cct 13	Activate rgbwaf 8
Y-coordinate, step up	Activate xy 13	Activate cct 14	Activate rgbwaf 9
X-coordinate step down	Activate xy 14	Activate cct 15	Activate rgbwaf 10
Y-coordinate step down	Activate xy 15	Activate cct 16	Activate rgbwaf 11
Cct step cooler	Activate xy 16	Activate rgbwaf 1	Activate rgbwaf 12
Cct step warmer	Activate cct 1	Activate rgbwaf 2	Activate rgbwaf 13
Activate xy 1	Activate cct 2	Activate rgbwaf 3	Activate rgbwaf 14
Activate xy 2	Activate cct 3	Activate rgbwaf 4	Activate rgbwaf 15
Activate xy 3	Activate cct 4	Activate rgbwaf 5	Activate rgbwaf 16
Figure 33	Figure 34	Figure 35	Figure 3

Step 4: "Key1 double click actions" setting: tap "Key1 double click actions" as shown in Figure 6, we can set the DALI commands triggered by double click of key 1 as shown in Figure 30. Up to 3 actions can be set, which means you can set up to 3 actions (Action 1 to Action 3) triggered by 3 times double click in sequence as a cycle, 1st double click triggers Action 1, 2nd double click triggers Action 2, 3rd double click triggers Action 3, 4th double click triggers Action 1, 5th double click triggers Action 2, 6th double click triggers Action 3, ..... By factory default, only 2 actions are set, other actions are not set, that means only Action 1 and Action 2 triggered by 2 times double click in sequence as a cycle.

Available settings for double click actions are similar to short press actions as shown in Figure 31, Figure 32, Figure 33, Figure 34, Figure 35 and Figure 36, please refer to the settings of short press actions.

Once the actions are set as shown in **Figure 30**, "**Save**" button at upper right corner means save the setting to smart phone, "**Read**" button at the bottom means read and import this single attribute from an existing control unit though NFC if you do not want to configure by yourself, "**Write**" button at the bottom means write this single attribute to a control unit though NFC.

Step 5: "Key2 target" setting: tap " Key2 target" as shown in Figure 6, we can set controlled target of key 2, please refer to Step 1 "Key1 target" for detailed settings.

Step 6: "Key2 short press actions" setting: tap " Key2short press actions" asshowninFigure6 , we can set the DALI commands triggered by short press of key 2, please refer to Step 2 "Key1 short press actions" for detailed settings.

Step 7: "Key2 long press actions" setting: tap " Key2long press actions" asshowninFigure6 , we can set the DALI commands triggered by long press of key 2, please refer to Step 3 "Key1 long press actions" for detailed settings.

Step 8: "Key2 double click actions" setting: tap " Key2double click actions" as shown in Figure6, we can set the DALI commands triggered by double click of key 2, please refer to Step 4 "Kev1 double click actions" for detailed settings.



Step 9: "Key3 target", "Key3 short press actions", "Key3 long press actions", "Key3 double click actions" settings as shown in Figure 7: please refer to the settings of "Key1 target", "Key1 short press actions", "Key1 long press actions", "Key1 double click actions" for detailed settings.

Step 10: "Key4 target", "Key4 short press actions", "Key4 long press actions", "Key4 double click actions" settings shown in Figure 7: please refer to the settings of "Key1 target", "Key1 short press actions", "Key1 long press actions", "Key1 double click actions" for detailed settings.

Step 11: "Direct power settings" setting: tap "Direct power settings" as shown in Figure 7, we can set 15 brightness values as shown in Figure 37, tap on a value to enter setting interface as shown in Figure 38, setting range is 0-255, 0-254 means 0-100%, 255 means mask. Tap on "Save" button at the upper right corner to save the setting as shown in Figure 38.

Once the values are set as shown in **Figure 37**, "**Read**" button at the bottom means read this single attribute from an existing control unit though NFC, "Write" button at the bottom means write this single attribute to a control unit though NFC.

	Cct settings	222 PMB Stat Set 000 Cancel Cx+1 Save	223 PM 10 Contrast Set Up	223 PM 10 Set Set 0 Cancel Retword 1 Sa
et 1	2700K >		Pehwaf 1 254 0 0 0 0 0 5	
+ 2	MOOK )	2700	Britwarf 2 0 254 0 0 0 0	R
et 3	3300K >	Value range1000K-10000K	Prinuef 3 0.0.254.0.0.0.3	254
rt 4	3500K )		Bohwaf 4 0.0.0.254.0.0.2	Value range0-254
15	3900K >	O Default	Britwarf 5 0.0.0.0.254.0.2	
et 6	4200K >		Robwał 6 254, 254, 0, 254, 0, 0 >	G
ct 7	4500K >		Rgbwaf 7 254. 0, 254. 0, 254. 0 >	0
ct 8	4800K >		Rgbwaf 8 254, 254, 0, 254, 0 >	Value range0-254
ct 9	5000K >		Rgbwaf 9 254, 254, 254, 0, 0, 0 >	
ct 10	5300K >		Rgbwaf 10 254, 128, 0, 0, 0, 0 >	в
ct 11	5600K >		Rgbwaf 11 128, 254, 0, 0, 0, 0, >	
ct 12	6000K >		Rgbwaf 12 128, 0, 254, 0, 0, 0 >	0
ct 13	6500K >		Rgbwaf 13 254, 0, 128, 0, 0, 0 ≥	Value range0-254
tt 14	Default >		Rgbwaf 14 0, 254, 128, 0, 0, 0 >	
ct 15	Default >		Rgbwaf 15 0, 128, 254, 0, 0, 0 >	w
ct 16	Default >		Rgbwaf 16 254, 254, 254, 254, 254, 254 ≥	0
Read	White		Pearl Write	Value range0-254
Preside	VIILU		Presare Part new	
Eiz	11 ouro	Figure 42	Figure 43	Figure 44

Step 12: "Xy settings" setting: tap "Xy settings" as shown in Figure 7, we can set 16 XY coordinate values as shown in Figure 39, tap on a value to enter setting interface as shown in Figure 40, setting range is 0-1. Tap on "Save" button at the upper right corner to save the setting as shown in Figure 40.

Once the values are set as shown in Figure 39, "Read" button at the bottom means read and import this single attribute from an existing control unit though NFC if you do not want to configure by yourself, "Write" button at the bottom means write this single attribute to a control unit though NFC.

Step 13: "Cct settings" setting: tap "Cct settings" as shown in Figure 7, we can set 16 color temperature values as shown in Figure 41, tap on a value to enter setting interface as shown in Figure 42, setting range is 1000-10000K. Tap on "Save" button at the upper right corner to save the setting as shown in Figure 42.

Once the values are set as shown in **Figure 42**, "**Read**" button at the bottom means read and import this single attribute from an existing control unit though NFC if you do not want to configure by yourself, "**Write**" button at the bottom means write this single attribute to a control unit though NFC.

Step 14: "Rgbwaf settings" setting: tap "Rgbwaf settings" as shown in Figure 8, we can set 16 RGBWAF values as shown in Figure 43, tap on a value to enter setting interface as shown in Figure 44 and Figure 45, you can set RGBWAF channels separately, setting range for each channel is 0-254 (0-100%). Tap on "Save" button at the upper right corner to save the setting as shown in Figure 44.

Once the values are set as shown in **Figure 43**, "**Read**" button at the bottom means read and import this single attribute from an existing control unit though NFC if you do not want to configure by yourself, "**Write**" button at the bottom means write this single attribute to a control unit though NFC.

225 PM 명 월강대 Sar GBD Cancel Rgbwaf 1 Save	1101 AM B Cancel Corridor 1 Save	1102 AM 87 Set Set 000 Cancel Corridor 1 Save	11.02 AM 10 Consider 1 Save
8	Mode	Fade in time	100 %
0 Value range0-254	Preview	Occupied time	Fade out time
w	Leef 70 K0 ®	180 s	4s Prolonged time
0		Occupied level	5 S
Value range0-254	Fade in Occupied Fade siz Protonged Deniss of	100 %	C Infinite
0	1.0s	Fade out time	Prolonged level
Value range0-254	180 s	4s Prolonged time	10 % Value range 0-100
0	Value range 0:60,000	5 5	Dim to off time
Value range0-254	Read Write	Read Write	Read Write
Figure 45	Figure 46	Figure 47	Figure 48

# 6. Select Push Dim or Corridor Dim Mode and Set Parameters of CD Mode

Step 1: "Corridor 1" setting: tap "Corridor 1" as shown in Figure 8, we can set the operation mode of K1 input of the control unit as shown in Figure 46, factory default mode is "PD" mode. If users set the mode to "CD" mode, K1 input can be connected with a dry contact motion sensor and detects motion to control the targets of Key 1. The available setting parameters for the motion sensor are as follows as shown in Figure 47 and Figure 48:

"Fade in time" is to set the fade time that the target DALI ECGs fade in to the set occupied level from current status after motion detected as shown in Figure 47. Tap on "Fade in time" to enter the value setting page, available setting is 0S~90.5S, factory default setting is 1S as shown in Figure 49.

"Occupied time" is to set the how long will the occupied level last as shown in Figure 47. Available setting is 0S~60000S, factory default setting is 180S as shown in Figure 47.

"Occupied level" is to set the brightness that the target DALI ECGs will turn to after motion detected as shown in Figure 47. Available setting is 0~100%, factory default setting is 100% as shown in Figure 47.

"Fade out time" is to set the fade time that the target DALI ECGs fade out to the set prolonged level from occupied level after occupied time expires as shown in Figure 47. Tap on "Fade out time" to enter the value setting page, available setting is 0S~90.5S, factory default setting is 4S as shown in Figure 50.

"Prolonged time" is to set how long will the prolonged level last as shown in Figure 47. Available setting is 0S~60000S and infinite, factory default setting is 5S as shown in Figure 47. Infinite means the prolonged level will last forever and never fade off.

"Prolonged level" is to set the brightness that the target DALI ECGs will turn to after occupied time expires as shown in Figure 48. Available setting is 0~100%, factory default setting is 10% as shown in Figure 48.

"Dim-to-off time" is to set the fade time that the target DALI ECGs fade to off from prolonged level after prolonged time expires as shown in Figure 48. Tap on "Dim-to-off time" to enter the value setting page, available setting is 0S~90.5S, factory default setting is 0S as shown in Figure 51.

ADM Systems Pty Ltd 🖪 sales@admtech.com.au 👖 1300 236 467

Les PM 13 • 8 0 Set Set 92 (80) ancol Fade in time	alito PH 13 × 🗃 Sardal Rt (III) Cancel Fade out time	e co Pri tol <b>क छि</b> यि ऊम स्थित Cancel Dim to off time	12:00 PM & 18 Set C SR-DA2833PN-DA2
	Os	0s 🗸	Device Type DALI 2400
	0.7s	0.7s	Product Id Ox
~	1.0s	1.0s	Ontions
	1.45	1.4s	opionia -
	25	25	Keyl target Broa
	2.8s	2.8s	Key1 short press actions
	4s 🗸	45	Keyl long grass actions
	5.7s	5.7s	The provide second
	85	85	Key1 double click actions
	11.3s	11.3s	Key2 target Bro
	165	16s	Key2 short prass actions
	22.6s	22.6s	
	32s	32s	Key2 long press actions
	45.3s	45.3s	Key2 double click actions
	645	64s	Key Tarent Book
	90.5s	90.5s	neys terget
			Set All Attributes
Figure 49	Figure 50	Figure 51	Figure 52
NG U DISH SHI OD SR-DA2833RN-DA2 di	12:06 PM & 명		
Type DALI 2400PD AKEY	Corridor 1 PD mode >		
ld Ox01000012	Carridor 2 PD mode >		
>	Corridor 3 PD mode >		
et Broadcast >	Carridor 4 PD mode >		
t press actions	GTIN 0.5		
g press actions	Identification number 0.5		
ble click actions	Hardware version 666356 (DxFFFF) 5		









Step 2: "Corridor 2" setting: tap "Corridor 2" as shown in Figure 8, we can set the operation mode of K2 input of the control unit, factory default mode is "PD" mode. If users set the mode to "CD" mode, K2 input can be connected with a dry contact motion sensor and detects motion to control the targets of Key 2. The available setting parameters for the motion sensor are the same as K1's motion sensor setting, please refer to the settings of the K1's motion sensor.

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Step 3: "Corridor 3" setting: tap "Corridor 3" as shown in Figure 8, we can set the operation mode of K3 input of the control unit,

factory default mode is "PD" mode. If users set the mode to "CD" mode, K3 input can be connected with a dry contact motion sensor and detects motion to control the targets of Key 3. The available setting parameters for the motion sensor are the same as K1's motion sensor setting, please refer to the settings of the K1's motion sensor.

Step 4: "Corridor 4" setting: tap "Corridor 4" as shown in Figure 8, we can set the operation mode of K4 input of the control unit,

factory default mode is "PD" mode. If users set the mode to "CD" mode, K4 input can be connected with a dry contact motion sensor and detects motion to control the targets of Key 4. The available setting parameters for the motion sensor are the same as K1's motion sensor setting, please refer to the settings of the K1's motion sensor.

## 7. Write the Settings to the Coupler

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Figure 54

Ready to Write

Figure 53

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Step 1: once all settings are completed as shown in Figure 52, we need to write all attributes to the control unit through NFC, tap on "Set All Attributes" as shown in Figure 53, then touch the control unit NFC position with the NFC reception area of the smart phone as the app instructed as shown in Figure 53. Once write successfully, there shall be a pop-up window to indicate as shown in Figure 54.