DIN Rail Ethernet (IP) DALI Gateway

Important: Read All Instructions Prior to Installation Function introduction

RJ45 Terminal 8765432 **DALI** Gateway Power indicator Prog. indicator: It turns to blue during reset 12 DALI Output/Input 24VDC Input Enable or disable to use built-in DALI PS i Disabled Reset Key: Long press it to help withdraw the device from Internet/APP. Enabled by dial switches:

Product Data

While built-in DALI PS enabled

Input Voltage	Number of DALI Channel	Output Voltage	Output Current	Size(LxWxH)	Ambient Temperature	
24VDC	1	12-22.5VDC	250mA max	110x53x65mm	-20℃ ~ +50℃	

While built-in DALI PS disabled

Input	Number of	DALI Current	Size(LxWxH)	Ambient
Voltage	DALI Channel	Consumption		Temperature
24VDC	1	Max. 2mA	110x53x65mm	-20℃ ~ +50℃

Safety & Warnings

• DO NOT install with power applied to device.

• DO NOT expose the device to moisture.

- Supports DT6, DT8 Tc, DT8 XY, DT8 RGBWAF device types
- No need for DALI master controller, supports up to 64 devices' addressing, grouping and scene settings

• Built-in 250mA DALI PS, no extra wiring required

Easy connect to a network through Ethernet connection

• Easy & quick configuration through the mobile application

- Built-in battery, built-in RTC, supports timer task configuration
- Supports cycle schedule configuration
- Waterproof grade: IP20
- 5 years warranty

Wiring Diagram

1) While built-in DALI PS enabled



2) While built-in DALI PS disabled



Note: When built-in DALI Bus PS is disabled, the number of following control gears depends on external DALI PS.

Operation

1) Do wiring according to the wiring diagram and power on the DALI system.

2) Pair the DALI gateway to the network and control it through the APP:

Working with "Light+space" APP

Step 1: Download the APP (searching "Light+space" from App Store and Google Play) and set up an account. Then open the APP and add the gateway to the network.



Note: 1. Please make sure the following DALI devices is connected with the gateway. 2. Creat an area before adding gateway.

 $\ensuremath{\mathsf{3.Make}}$ sure that the WIFI network of mobile phone is in the same network as DALI gateway.

Step 2: Power on the gateway and add it manually, the gateway will be found.



Step 3: The gateway was added successfully, then select the gateway to configure the following DALI devices.

+		+		<	Search device
		×		7 devices	have been successfully added
Gateway		Ensure device is in pairing mode (LED is blinking)		9	A Para
Online devices: 0		If the LED is not blinking, please reset the device, here are some common ways to reset:		SHOKLAY	SRDALIDI M SRDALINO B
Added devices		Sonsor Power on then held the RESET button for 5 sec		SREALI	SROALIOC T LOCT 2
		Socket Power on, then hold the RESET button for 5 sec	Tap "LED	-908-2	
	Tap "Add subdevice" to	Light Source Power On, then Turn OFF-ON-OFF-ON	enter search		
You haven't create any device yet. Tap 'Add' to start.	configure following	More device reset methods >	device interface		
	DALI devices	LED already blink			
					DONE
Add subdevice		And Sripervice			

Step 4: All devices have been found, then add it to a certain area, and click the device name into control page.



Step 5: Add new group for those devices, add new scene settings for certain groups or devices.





Step 6: Schedule setting, you can add schedules to listing devices. It can be set from Monday to Sunday



Bring up scene

Step 7: Task setting, you can add tasks with any devices or groups, and run previous scene settings Add Teels

			1 100 1	SPORTS
Add Task			Device	Group
O DALI Gateway			🔿 🗬 Group al 🔳	
SR-DALLOCT	You can add tasks	You can add tasks		
O 💡 SR-DALL-RGBW	to any devices	to any groups		
O 🦞 SR-DALI-XY				
SR-DAULDIM				
○ V SR-DALLDM 2				
Next			Nex	

Step 8: Monitor interface, where you can view the status and power consumption chart of the devices.



Step 9. Remove the gateway or DALI devices from the APP interface.



Add subdevice

Note: 1. If the light control interface cannot be opened, please search and add devices again in DALI gateway interface. 2. For more information please refer " Light+space User manual ".

Step 10. Remove the gateway or DALI devices from the APP interface.

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		DALI Gatewa	iy ∠>		9		9	0
NASIN CONTRACTOR		Device Information			Group all	-	SR-DALI_DM	
Gateway	Tap horo optor	Device Offline Notification						
THE	aditing control page	Offline Notification			Y.		¥	
Online devices: 0	editing control page	Others			SR-DALI-CCT		SR-DALI-RGBW	
Added devices		Share Device						
		Create Group			0			
	Tap here.remove	FAQ & Feedback			DALI Gateway			
	DALI gateway	Add to home screen						
		Check Device Network	Check Now >					
You haven't create any device yet. Tap 'Add' to start.		Device Update	No updates available >	Remove device				
		Replace a damaged gate	way >					
		Remove	Device					
		L				ť	Ĵ	
Add subdevice					L	- et tiove	Cente	

Note: 1. If the light control interface cannot be opened, please search and add devices again in DALI gateway interface. 2. For more information please refer "**Tuya Smart User manual**".

OTA Instruction



You can update the latest firmware manually.

Product Dimension





Update log

Date	Version	Update content	Update by		
2021-10-21	V1.0	Original version	Romeo		

Note: Subject to change without notice. Please contact us if you have any questions.