













Control System

DALI System Control Gear

Picture	Model No.	Features	Description
	D101A	DALI Dimmer+Bus Power Built-in 100mA DALI bus power. Tunable White+ Brightness Dimming	DALI Dimmer+Bus Power - built-in 100mA DALI bus power under AC mains. - on/off, brightness dimmable and tunable white control. - standard size design. - can be powered by DALI bus while not connected with AC mains.
	D102A	DALI Keypad A Tunable White+ Brightness Dimming	DALI Keypad A - 8 keys, power supplied by DALI bus. - on/off, brightness dimmable and tunable white control. - can set 2 scenes, standard size, easy installation.
	D103A	DALI Keypad B Tunable White+ Brightness Dimming	DALI Keypad B - 8 keys, power supplied by DALI bus. - on/off, brightness dimmable and tunable white control. - can set 2 scenes, standard size, easy installation.
	D101B	DALI Dimmer+Bus Power Brightness Dimming Only	DALI Dimmer+Bus Power - built-in 100mA DALI bus power under AC mains. - on/off, brightness dimmable only - standard size design. - can be powered by DALI bus while not connected with AC mains.
	D102B	DALI Keypad A Brightness Dimming Only	DALI Keypad A - 8 keys, power supplied by DALI bus. - on/off, brightness dimmable only. - can set 4 scenes, standard size, easy installation.
	D103B	DALI Keypad B Brightness Dimming Only	DALI Keypad B - 8 keys, power supplied by DALI bus. - on/off, brightness dimmable only. - can set 4 scenes, standard size, easy installation.
	D105	DALI Bus Power Supply	DALI Bus Power Supply - max. output current 250mA for DALI bus. - DIN RAIL installation.
	D106	DALI Phase Dimmer	DALI Phase Dimmer - AC-AC, 4 channels output, Triac dimmable and mosfet dimmable, Forward-phase and reverse-phase, Minimum brightness setting, DIN RAIL installation.
	D108	DALI Relay Module+ DALI to 0/1-10V Converter	DALI Relay Module + DALI to 0/1-10V Converter -Powered by DALI bus, Capacitive/Resistive loads, DALI bus consumption: 3mA -Max. load AC200-240V LED 300W / incandescent and halogen 1000W. -Output 0/1-10V current 10mA for 0/1-10V LED driver 1mA/piece, Max capacity 10pcs.
	D109	DALI+ Push AC Phase Cut Dimmer 200W	DALI+Push AC Phase Cut Dimmer 200W -AC100-240VAC, DALI consumption 2 mA -Compatible Load Types Triac Dimmable LED lamps 220-240V 200W
	D110A	4 Group DT8 DALI CCT Dual Color Touch Controller	4 Group DT8 DALI CCT Dual Color Touch Controller -Built-in 100mA DALI bus power under AC mains -Powered by DALI bus while not connected to AC mains. -DALI consumption 4 mA
	D110B	4 Group DT6 DALI DIM Single Color Touch Controller	4 Group DT6 DALI DIM Single Color Touch Controller -Built-in 100mA DALI bus power under AC mains -Powered by DALI bus while not connected to AC mains. -DALI consumption 4 mA
	D111	Mini DALI Power Supply 100mA	Mini DALI Power Supply 100mA -AC100-240VAC, Mini DALI power supply, max. 100mA output -Match all DALI system in the market -Mini size, easy installation into existing wall boxes

Remote Control RF 2.4G Wireless

Picture	Model No.	Description
	J101	Control: 1 Zone Tunable White+Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by CR2032 battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J102-1	Control: 4 Zone Tunable White+Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J102-2	Control: 4 Zone Tunable White+Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 100-240VAC input Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J102-3	Control: 4 Zone Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J102-4	Control: 4 Zone Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 100-240VAC input Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J103-1	Control: 1 Tunable White+Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J103-2	Control: 4 Zone Tunable White+Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J103-3	Control: 1 Zone Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J103-4	Control: 4 Zone Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J103-5	Control: 8 Zone Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J103-6	Control: 8 Zone Tunable White+Brightness Dimming, 0.1%~100% smooth dimming Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.
	J104	Control: 8 Zone Tunable White, Brightness Dimming, RGB, RGBW or RGB+CCT RF LED controller Working voltage: 3VDC by 2 pcs AAA battery Connection: RF 2.4G Wireless, 30m remote distance from controller to LED light. No limit to the number of lights.

Smart Lighting, More Comfortable

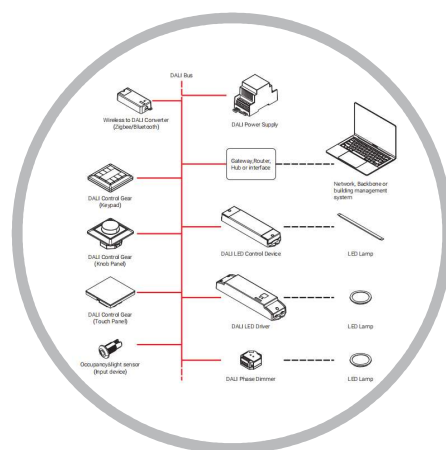
Easy Smart Lighting Solutions

DALI, RF, CASAMBI



DALI Control

Wired connection
Brightness 0.1~100% dimming
Tunable white 2700~5700K



RF Remote Control

Wireless controllers
Brightness 0.1~100% dimming
Tunable white 2700~5700K



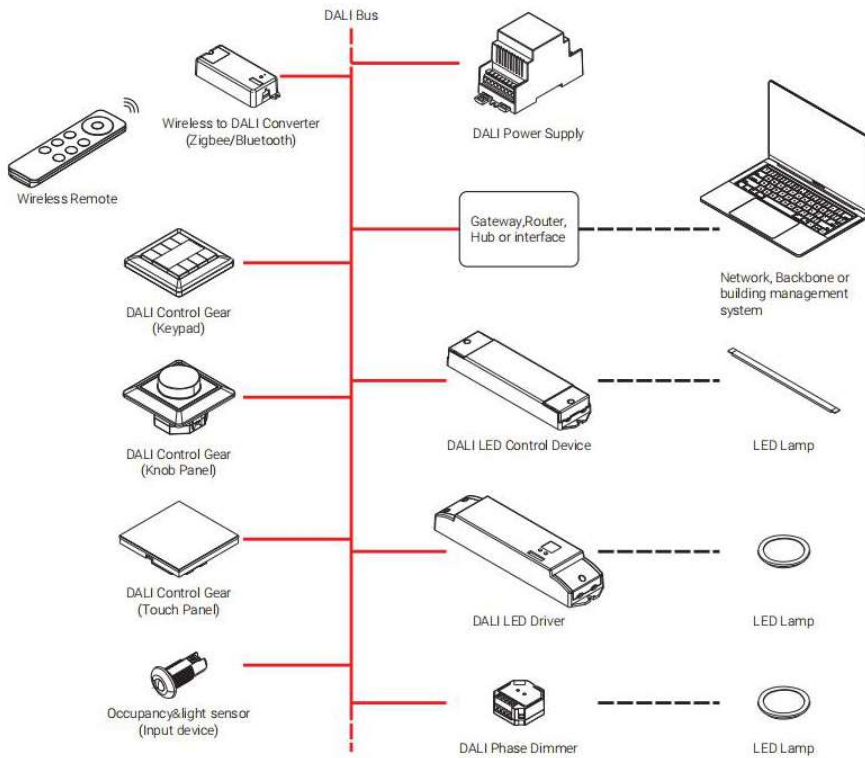
CASAMBI App Control

Mobile bluetooth wireless
Brightness 1~100% dimming
Tunable white 2700~5700K



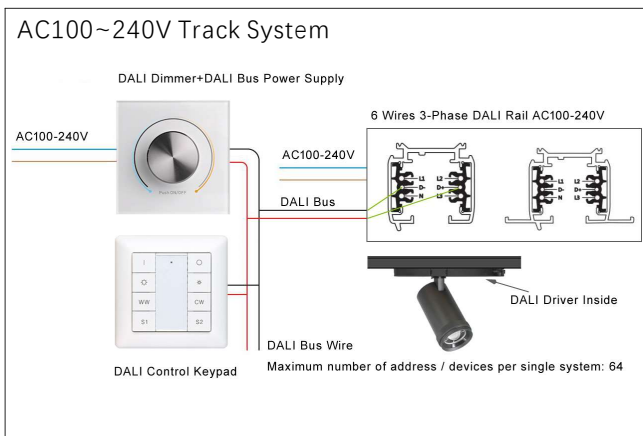
DALI Control, Wired Connection

An Example Of A DALI Lighting-control System



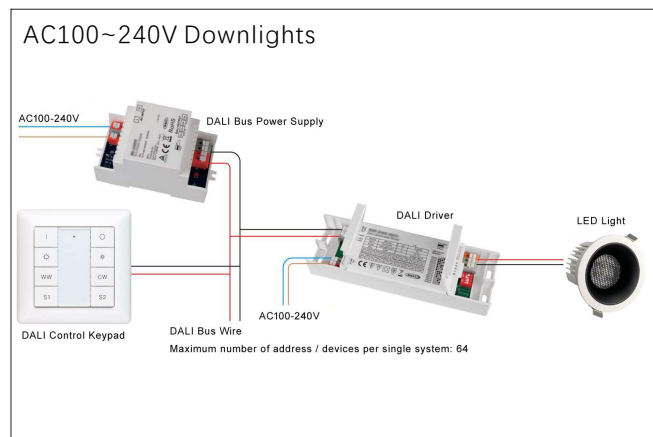
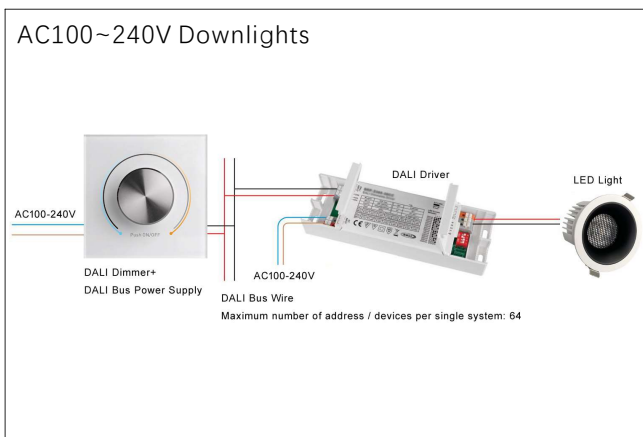
Easy Connecting Ways Of DALI Smart Lighting

Basic Parameters Of DALI Protocol



Basic Parameters of DALI Protocol

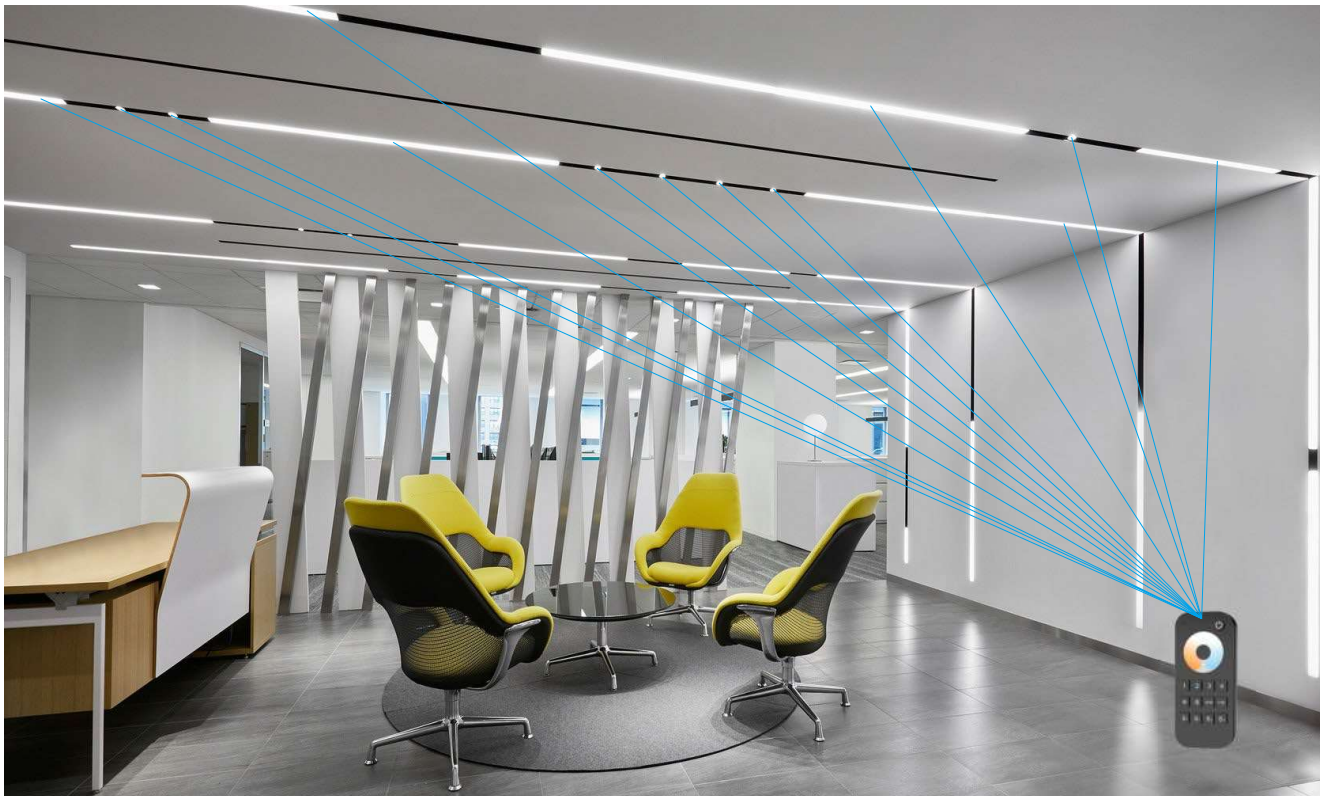
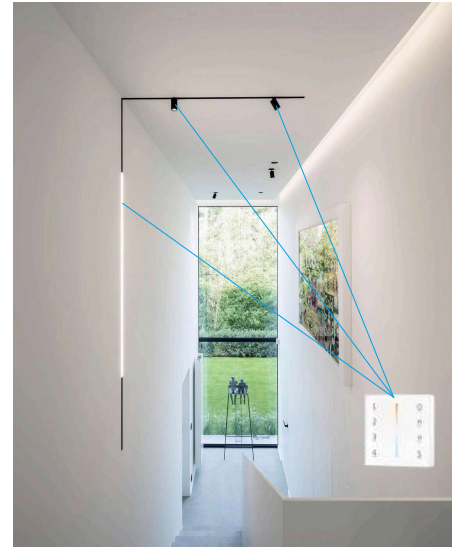
DALI Signal Voltage	High Voltage : 9.5-22.5 V Low Voltage : -6.5 - (+)6.5 V
System Current	Max : 250mA
Data Transmission Speed	1200 bps
Maximum Cable Length	300 m, Related to wire diameter
Cable Type	1.5 mm ² , Related to wire diameter
Maximum number of address / devices per single system	64
Maximum number of lighting scenes per single system	16
Maximum number of groups per single system	16



RF Remote Control, Wireless

Why RF Remote Control?

- RF remote control product is easy for smart lighting, the remote controller connects each light directly by RF 2.4G wireless signal, no wiring required.
- RF remote control product is more cost-effective than DALI or CASAMBI for smart lighting. The controllers and lights with low cost, more acceptable price for customers.
- Easy to use, no need for professionals to set up, control a luminaire to turn it on or off, adjust brightness, colour temperature, or control all lights by several groups and save lighting scenes.



CASAMBI App, Mobile Control

The Casambi App

Casambi allows people to control luminaires directly from their mobile device, using Bluetooth Low Energy, the cutting-edge communication technology is built into every modern smartphone, tablet and smartwatch.

The logo for CASAMBI, featuring the word "CASAMBI" in a bold, black, sans-serif font. The letter "A" is replaced by a stylized yellow and orange triangle.

All the users need to do is to download the Casambi app on their iOS or Android device, then they are ready to control all their light fittings.

Casambi's app is designed to make it easy for anyone to commission and control lighting. The app employs intuitive gesture control: tap a luminaire to turn it on or off, swipe side-to-side to adjust brightness, up and down for colour temperature, or hold to change the colour. The unique gallery feature even lets users upload their own photos of space, mark the positions of the luminaires, and use this to select and control them.

