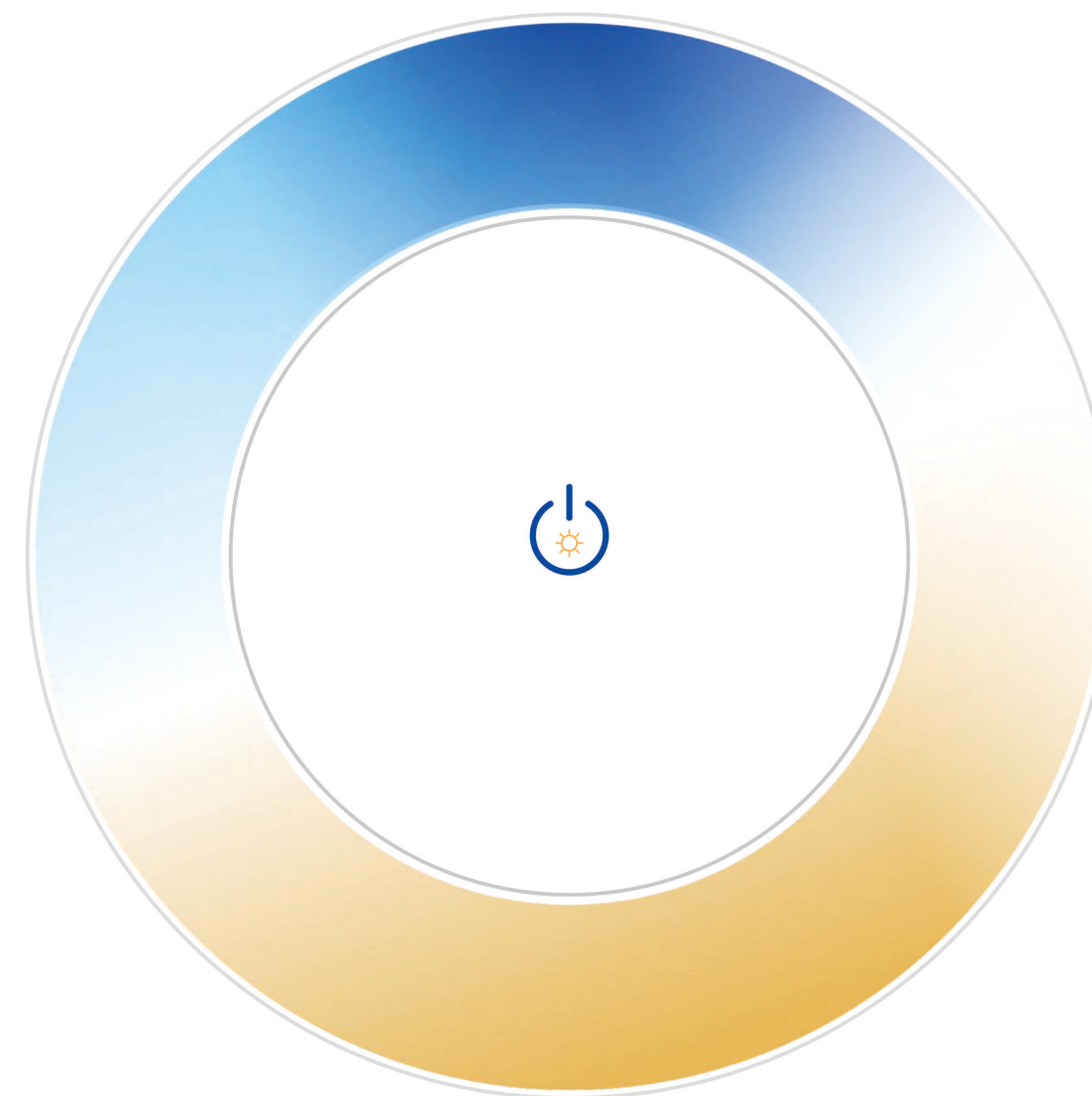


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2025-2026
PRODUCT CATALOG

DALI

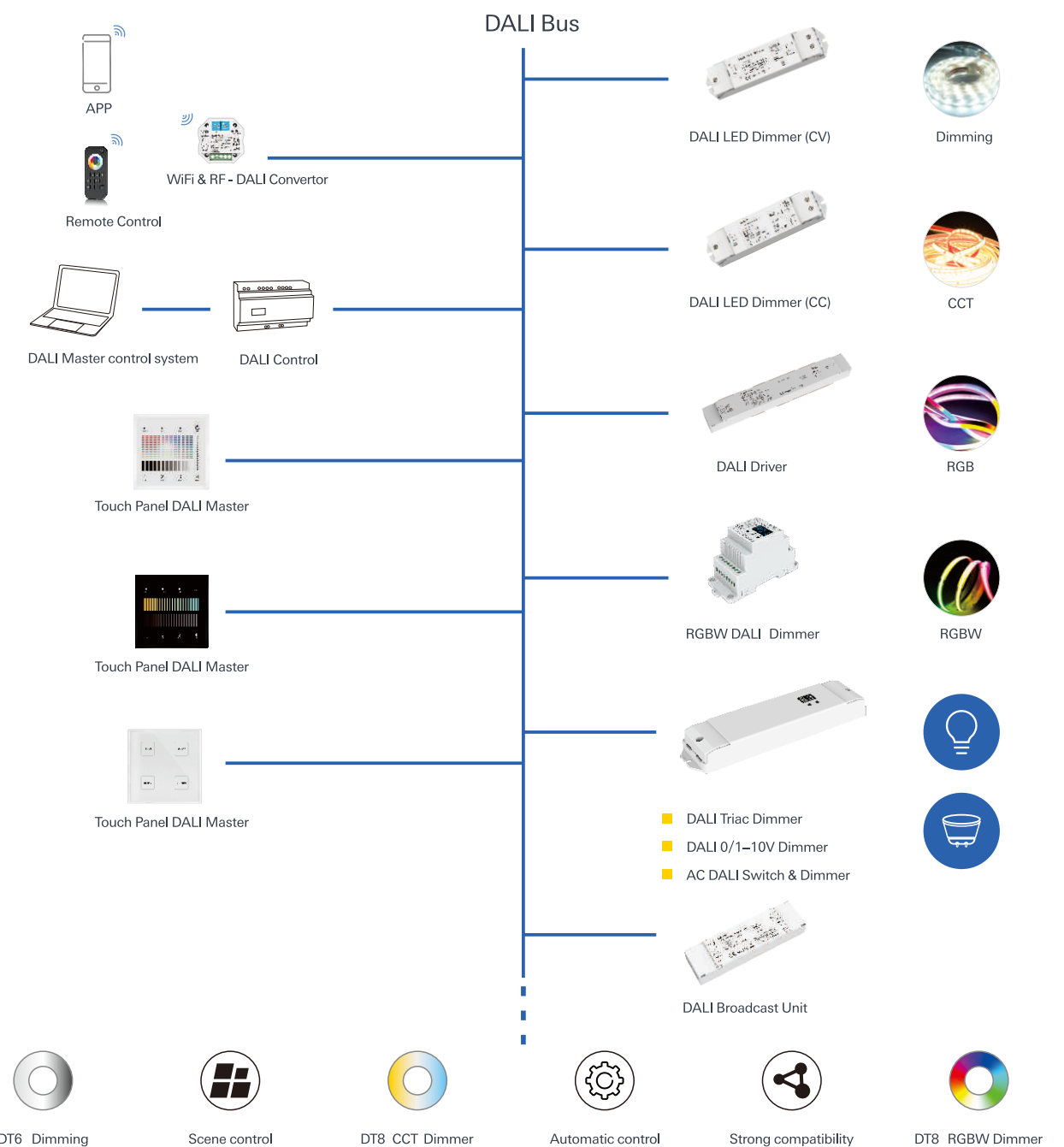
DALI Series

DALI LED Dimmer Series



SKYDANCE DALI 1/4-channel PWM constant voltage dimmer is compatible with DALI standard protocol IEC 62386-102, IEC 62386-207, DC12/24V constant voltage power supply, 1/4 DALI address, 1/4 PWM constant voltage output, DALI address is automatically assigned by DALI master control, or set by digital tube button.

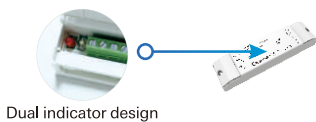
DALI protocol (Digital Addressable Lighting Interface) is an international standard lighting control communication protocol, with overall dimming, group dimming, addressing dimming, and multiple scenarios mode settings ect powerful dimming functions, can monitor and control each device through two-way data exchange. SKYDANCE DALI dimming series products comply with the IEC62386 standard, and can be connected with any device conforming to the DALI protocol on the same bus control, with strong compatibility. Including DALI master, DALI dimmer, DALI switch, DALI triac dimmer, DALI 0/1-10V dimmer, RF & Wi-Fi & Zigbee DALI converter, DALI bus and DALI driver etc..



DALI Series

► DALI Bus Power Supply & Repeater

- Standard DALI protocol bus power supply, Maximum output current of 250mA to power the entire DALI line
- Work as DALI Signal Repeater, Up to 3 repeaters can be connected, DALI bus extension up to 1200 meters
- Multiple DA-PL in parallel to increase load on the DALI line
- Dual indicator design, bus status feedback to indicator light



Dual indicator design

Model No.	DA-PL	140 X 38 X 20.5MM	
	Input Voltage	100-240VAC	0.1A
	Input supply frequency	50/60Hz	Max. 250mA
	Input/Output signal	DALI	DALI

- Comply with the SELV safety extra-low voltage standard
- The mounting ear on both sides can be broken along the indentation, to suit different mounting needs.

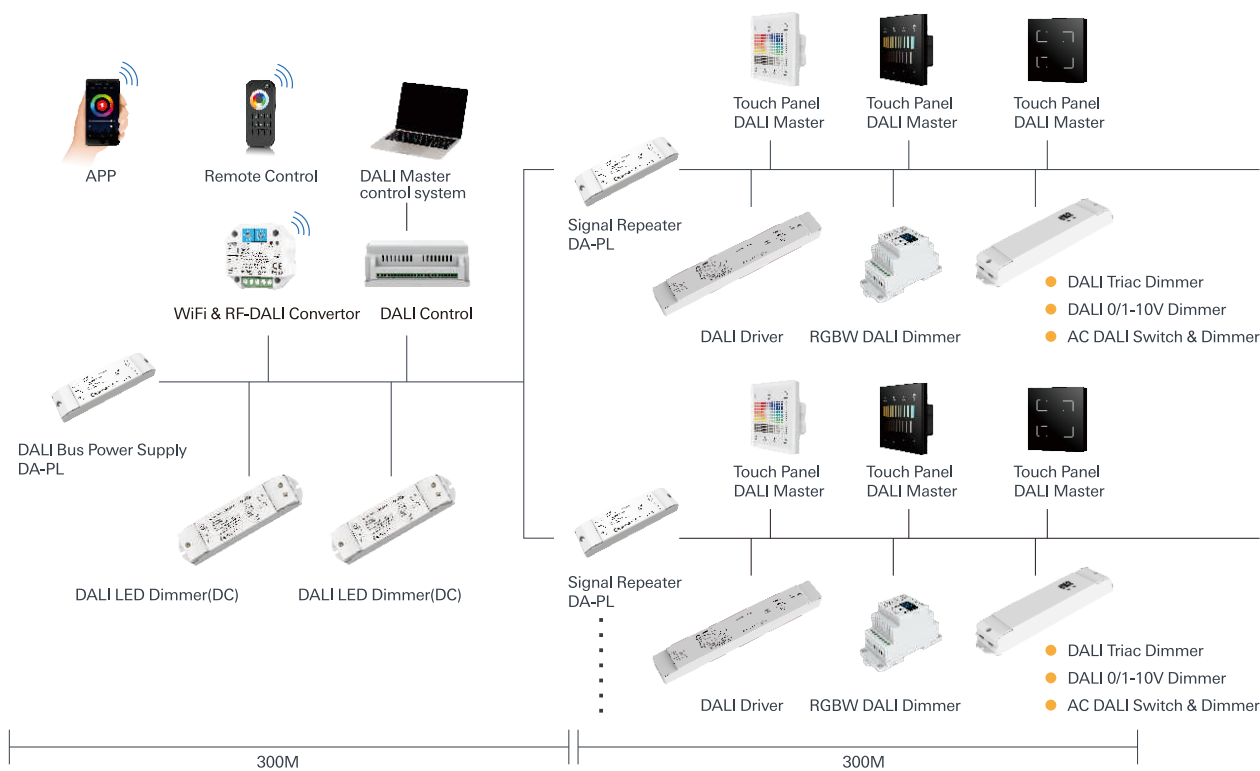


DA-PS

Model No.	DA-PS	Input current	0.1A
Input Voltage	100-240VAC	Output current	Max. 200mA
Input supply frequency	50/60Hz	Input/Output signal	DALI

Work as DALI Bus Power Supply and DALI Signal Repeater

Up to 3 repeaters can be connected in parallel to increase the load on the DALI line, and the DALI bus can be extended up to 1200 meters.



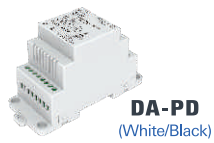
► DALI Broadcast Unit

- 4-in-1 DT6 and DT8 DALI broadcast unit for expanding DALI circuits
- Each broadcast unit occupies one DALI address and up to 64 broadcast units can be connected to one bus
- Receives DT6/DT8 commands from DALI main circuit as a control gear with a single address, and forwards received DALI commands to all control gears connected to DALI OUT by broadcast DALI commands
- No DALI addressing required for the control gears connected to DALI OUT
- Output with DALI power supply (Max. 200mA)



135 X 38 X 20.5MM

- Standard DALI protocol bus power supply, Maximum output current of 200mA to power the entire DALI line
- Work as DALI Signal Repeater, Up to 3 repeaters can be connected, DALI bus extension up to 1200 meters
- Multiple DA-PD in parallel to increase load on the DALI line



DA-PD
(White/Black)

Model No.	Input Voltage	Input supply frequency	Input current	Output current	Input/Output signal
DA-PB	100-240VAC	50/60Hz	0.1A	Max. 200mA	DALI
DA-PD	100-240VAC	50/60Hz	0.1A	Max. 200mA	DALI

► Touch Panel Master

- 1 DALI address, 5 in 1 function(DIM, CCT, RGB, RGBW, RGB+CCT), 9 touch buttons
- In accordance with DALI standard protocol IEC 62386-101, 102, 207, 208, 209
- Adopts TFT 1.54-inch LCD color screen display, easy and intuitive setup and operation
- Enable to select DALI address, support unicast, group and broadcast mode
- Support on/off, color temperature and brightness adjustment, delay on/off light, scene function and dynamic mode



TD-W



DALI Standard
IEC 62386



DT6
Dimming



DT8
CCT



DT8
RGB/RGBW



Scene
Control



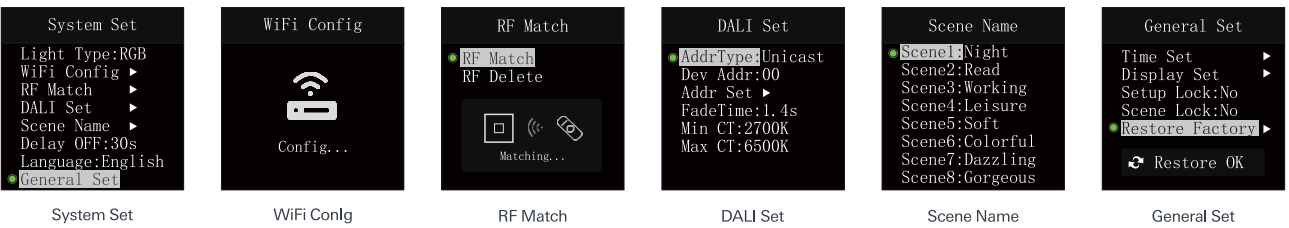
Tuya APP
Control



RF Remote
Control

System Set

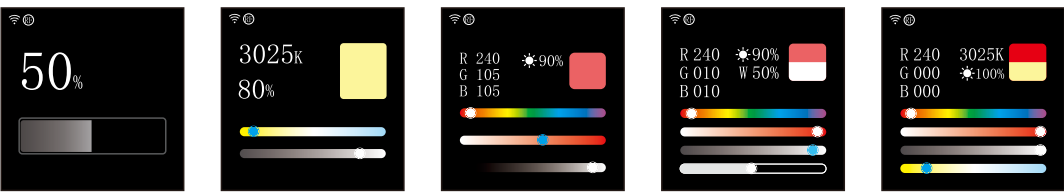
You can set light type, WiFi config, RF match, DALI set, scene set, delay OFF, language and general set in this interface



System Set WiFi Config RF Match DALI Set Scene Name General Set

Dimming Interface

Precise adjustment of color, color temperature and brightness via the display, and the left and right buttons



DIM CCT RGB RGBW RGB+CCT

Model No.	TD-W	Input signal	Touch key + RF 2.4GHz
Input Voltage	100-240VAC	Output signal	DALI
Static current	10mA	Size (mm)	86 X 86 X 33

► Touch Panel Master

- Adopt DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209
- Support DT6 dimming, DT8-TC color temperature, DT8-RGB or DT8-RGBW
- Powered by DALI bus or 24VDC
- Enable to select DALI address by encoding switch, support unicast, group and broadcast mode
- Match with RF 2.4G four zone remote control optional
- Ultra sensitive high strength glass touch panel
- White & Black glass panel available



DALI Series

DALI Standard
IEC 62386

DT6
Dimming

DT8
CCT

DT8
RGB/RGBW

Scene
Control

LED
Indicator

High
Sensitive

TD1-4SH(Dimming)
4 Zone
3 Scenes

TD2-4SH(CCT)
4 Zone
3 Scenes

TD3-4SH(RGB)
4 Zone
3 Scenes

TD4-4SH(RGBW)
4 Zone
3 Scenes

TD5-4SH(RGB+CCT)
4 Zone
3 Scenes

TD1-SH(Dimming)
1 Zone
4 Scenes

TD2-SH(CCT)
1 Zone
4 Scenes

TD3-SH(RGB)
1 Zone
4 Scenes

TD4-SH(RGBW)
1 Zone
4 Scenes

TD5-SH(RGB+CCT)
1 Zone
4 Scenes

**TD-K(Dimming,CCT,
RGB,RGBW,RGB+CCT)**
Rotary knob

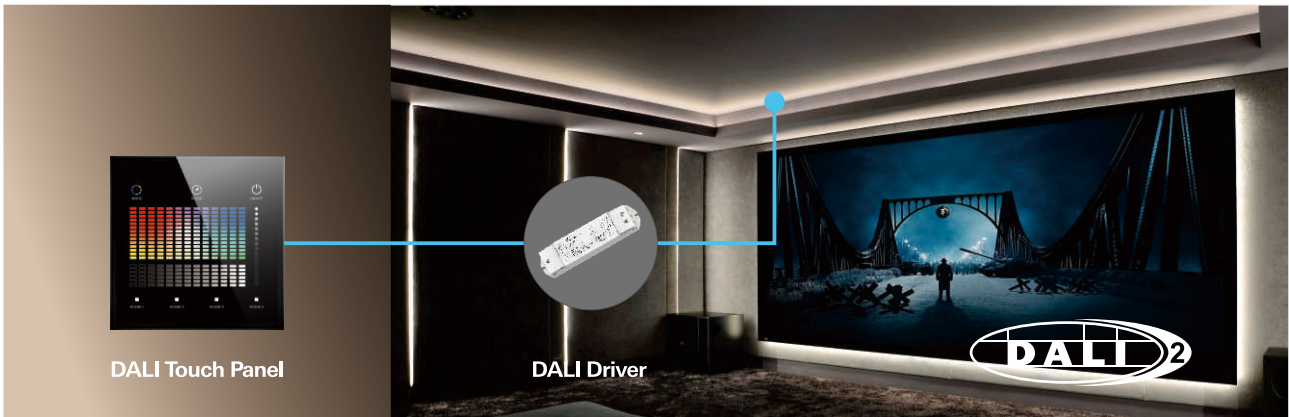
**TD-K(WT)(Dimming,CCT,
RGB,RGBW,RGB+CCT)**
Rotary knob

• also support slave DALI address assignment

TL4-1D(Dimming)
1/4 Zone

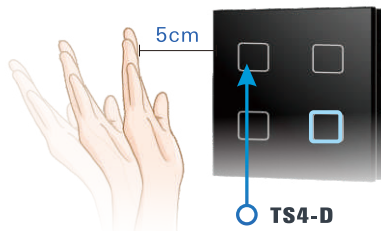
TL4-2D(CCT)
1/4 Zone

86×86×33MM



► Touch Panel Master

- Comply to latest DALI standard protocol IEC62386
- 4-button glass touch panel to control 4 DALI Addresses
- Powered by DALI bus or 24VDC
- Enable to select 4 different addresses for controlling by encoding switch
- Support scene, group, unicast and broadcast modes
- Each button with blue LED indicator
- Automatic blue backlight with proximity sensing to human fingers/palms.
- White & Black glass panel available



* With blue LED indicator, the panel backlight will be turned on when human fingers or palms close to the panel at < 5 cm, and the light will be brighter when buttons are being pressed.

Model No.	Input Voltage	Zone	Size (mm)
TS4-D (White/Black)	AC100-240V	1 Zone	52 X 52 X 34.5

► CV Dimmer

DA1
500HZ/2KHZ/8KHZ/16KHZ

DA1-S
2KHz/8KHz/16KHz

DA1-D
2KHz (White/Black)

DA2
2KHz/8KHz/16KHz

- DT6
- 1 channel constant voltage output, 1 DALI address
- PWM digital dimming, standard DALI logarithmic dimming curve
- DALI master control or connect with push switch for dimming, turning on/off

- DT6/DT8
- 2/1 DALI address, DIP switch set 2 kinds of lighttype: DT6 dimming or DT8-TC color temperature
- DALI master control or connect with push switch for dimming, turning on/off
- PWM digital dimming, standard DALI logarithmic dimming curve
- In accordance with DALI standard protocol IEC 62386-102, 207,209

DA4
2KHz

DA4-L
1KHz / 2KHz / 4KHz / 8KHz

DA4-D (White/Black)
1KHz / 2KHz / 4KHz / 8KHz

- DT6
- 4 channels constant voltage output, 4 DALI address
- PWM digital dimming, standard DALI logarithmic dimming curve

- DT6/DT8
- 4 channels constant voltage output, 1-4 Dali address selectable
- With digital display, can manually set Dali address
- PWM digital dimming, standard DALI logarithmic dimming curve

- DT6/DT8
- 4 channels constant voltage output, 1-4 Dali address selectable
- With digital display, can manually set Dali address
- PWM digital dimming, standard DALI logarithmic dimming curve
- DALI address can be set shown in digital display by buttons or by DALI master

DA4-M

DA5-L

- DT6 / DT8
- 1 DALI address, DT6 dimming or DT8-TC color temperature or DT8-RGB or DT8-RGBW selectable
- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209
- 4 channels constant voltage output
- PWM digital dimming, standard DALI logarithmic dimming curve
- PWM : 2KHz

- DT6 / DT8
- 5 channel constant voltage output, 1/5 DALI address
- DT6 dimming/DT8-TC color temperature/DT8-RGB/DT8-RGBW/DT8-RGB+CCT light type selectable
- PWM digital dimming, standard DALI logarithmic dimming curve
- PWM: 1KHZ/2KHZ/4KHZ/8KHZ
- DALI address can be set shown in digital display by buttons or by DALI master



- Auto-switch by signal input or manual switch by key for three modes: DALI, DMX, Manual (OLED display)
- 4DALI mode:1-4 DALI addresses, DT6/DT8 Support DALI dimming parameter setting, including fade time, fade rate, power on level, system fail level and so on. DALI address can be assigned manually or autonomously by DALI host. Comply with DALI standard protocol IEC 62386-101, 102, 207, 209, etc.
- DMX mode:
1/2/3/4 channel decoding mode selectable. 8-bit (256 levels)/16-bit (65536 levels) grayscale selectable. Output dimming curve gamma 0.1-9.9 selectable. Comply with DMX512 standard protocol and support RDM function.
- Manual mode: Support manual control each channel by 4 buttons, short press on/off, long press dimming.
- PWM:250/500/1K/2K/4K/8K/16K/32KHz

DALI Series

- Dt6
- Multifunction 4 in 1 dimming constant voltage LED controller, with DALI, 0/1-10V, AC Push and Triac dimming Interface
- 1 channel constant voltage output, 1 DALI address
- Support 0-10V or 1-10V signal input
- Support Triac reverse-phase dimming or forward-phase dimming input
- Connect AC push switch for on/off and 0-100% dimming
- Set Triac or other dimming method via dip switch



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
DA1	12-48VDC	12-48VDC	12-24V:1CH*15A 36-48V:1CH*10A	12V<180W, 24V<360W 36V<360W, 48V<480W	175 X 45 X 27
DA1-S	12-48VDC	12-48VDC	1CH*8A	12V<96W, 24V<192W 36V<288W, 48V<384W	97 X 33 X 18
DA1-D	12-48VDC	12-48VDC	12-24V:1CH*15A 36-48V:1CH*10A	12V<180W, 24V<360W 36V<360W, 48V<480W	110 X 48 X 67
DA4	12-48VDC	12-48VDC	12-24V:4CH*5A 36-48V:4CH*3A	12V<240W, 24V<480W 36V<432W, 48V<576W	175 X 45 X 27
DA4-L	12-48VDC	12-48VDC	12-24V:4CH*5A 36-48V:4CH*3A	12V<240W, 24V<480W 36V<432W, 48V<576W	170 X 50 X 23
DA4-D	12-48VDC	12-48VDC	12-24V:4CH*5A 36-48V:4CH*3A	12V<240W, 24V<480W 36V<432W, 48V<576W	115 X 48 X 67
DA4-M	12-48VDC	12-48VDC	12-24V:4CH*5A 36-48V:4CH*3A	12V<240W, 24V<480W 36V<432W, 48V<576W	175 X 45 X 27
DA5-L	12-48VDC	5x(12-48)VDC	12-24V:5CH*4A 36-48V:5CH*3A	12V<240W, 24V<480W 36V<540W, 48V<720W	187 X 46 X 22
Dp4	12-48VDC	12-48VDC	4x12A@12/24V 4x10A@36/48V	12V<576W, 24V<1152W 36V<1440W, 48V<1920W	115 X 88 X 65
V1-X	12-48VDC	12-48VDC	1CH*20A	240-960W	179 X 56 X 30

DALI Triac Dimmer

- > 1 channel AC output, 1 DALI address, AC phase-cut mosfet DALI dimmer
- > Reverse-phase dimming or forward-phase dimming selectable



- DT**
- DT4
 - DAL1-2 certified, in accordance with DALI standard protocol, IEC 62386-102, IEC 62386-207
 - DALI address can be set shown in digital display by buttons or by DALI master



- DT-C**
- DT4
 - DAL1-2 certified, in accordance with DALI standard protocol, IEC 62386
 - DALI address can be automatically assigned by DALI master
 - The minimum brightness is adjustable

- > To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights
- > Connect with push switch for dimming, turning on/off



- DT-B**
- DT4
 - DAL1-2 certified, in accordance with DALI standard protocol, IEC 62386
 - DALI address can be automatically assigned by DALI master
 - The minimum brightness is adjustable



- DT-D**
- DT4
 - DAL1-2 certified, in accordance with DALI standard protocol, IEC 62386
 - DALI address can be set shown in digital display by buttons or by DALI master
 - The minimum brightness is adjustable

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Size (mm)
DT	100-240VAC	100-240VAC	Max 1.5A	150-360W	187 X 46 X 22
DT-B	100-240VAC	100-240VAC	Max 1.5A	150-360W	165 X 52 X 26
DT-C	100-240VAC	100-240VAC	Max 1.5A	150-360W	56 X 49.5 X 28
DT-D	100-240VAC	100-240VAC	Max 1.5A	150-360W	110x67x48

DALI 0/1-10V Dimmer

- DT5
- In accordance with DALI standard protocol IEC 62386-101, IEC 62386-102, IEC 62386-206
- 2 channels 0/1-10V output, 2 DALI address
- High voltage AC input, one high voltage AC relay output
- 0-10V or 1-10V output selectable
- 0-100% linear dimming
- DALI address can be set shown in digital display by buttons or by DALI master

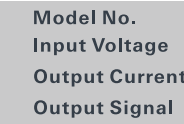


187 X 46 X 22MM



131 X 37 X 20.5MM

- DT5
- In accordance with DALI standard protocol IEC 62386-101, IEC 62386-102, IEC 62386-206
- 1 channel 0/1-10V output, 1 DALI address
- AC100-240V input, 10 A dry contact mains rated relay output

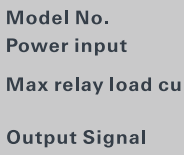


Model No. DV1
Input Voltage AC100-240V
Output Current 1CH*20mA
Output Signal 0/1-10V

- DT5
- In accordance with DALI standard protocol IEC 62386-101, IEC 62386-102, IEC 62386-206
- 1 DALI address, 1 channel 0/1-10V output
- Powered by DALI bus
- 10A dry contact relay output
- 0-10V or 1-10V output selectable



56 X 49.5 X 28MM

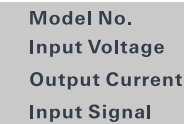


Model No. DV-B
Power input DALI bus
Max relay load current 10A resistive load; 8A incandescent; 5A inductive load
Output Signal 0/1-10V

- DT4
- Small DALI dimmer for DALI drivers or ballasts
- Unidirectional and broadcasting communication
- Dimming speed adjustable by rotary knob
- Can be used as a DALI bus power supply to provide power
- Control by conventional push-button, with or without memory
- Easy to be placed in standard wall junction box behind a push switch



52 X 52 X 27MM

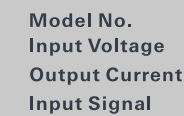


Model No. DA-P
Input Voltage 100-240VAC
Output Current Max 0.05A
Input Signal Push switch

- Standard Dali master, 1-4 push button control
- In accordance with DALI standard protocol IEC62386
- 4 addresses settable for controlling by encoding switch
- Power is provided by DALI bus
- Support scene, group, unicast and broadcast mode
- Easy to be placed in standard wall junction box behind a push switch



52 X 52 X 27MM

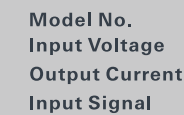


Model No. DA-4S
Input Voltage DALI bus
Output Current 4mA@16V
Input Signal 4*push switch

- Dt5
- In accordance with DALI standard protocol IEC 62386-101, IEC 62386-102, IEC 62386-206 and in compliance with DALI products from other international incorporation
- 1 DALI address, 1 channel 0/1-10V output
- 10A current dry mains rated relay output, contact relay output
- 0-10V or 1-10V output selectable
- Powered by DALI bus



52 X 52 X 26MM



Model No. DV-L
Input Voltage DALI bus
Output Current 20mA
Input Signal 0/1-10V

► DALI AC Switch

- DT7
 - DALI-2 certified, in accordance with DALI standard protocol IEC 62386-102, IEC 62386-208
 - 2 channels AC output, 2 DALI address
 - The switching thresholds of the relay can be set on the DALI bus
 - Zero cross switching function, 2 independently output channels AC switch
 - DALI address can be set by button with digital display or by DALI master
 - To switch two LED lamps, traditional incandescent and halogen lights
-
- DT7
 - DALI-2 certified, In accordance with DALI standard protocol IEC 62386-101, 102, 208
 - 1 channel 10 A dry contact mains rated relay output, 1 DALI address
 - Powered by AC100-240V
 - High-inrush specification relays (single pole, normally open)
 - Zero cross switching function



187 X 46 X 22MM

Model No.	DH
Input Voltage	100-240VAC
Output Current	2CH*5A
Output Power	1000-2400W



131 X 37 X 20.5MM

Model No.	DH1
Input Voltage	100-240VAC
Output Current	0.02A
Max relay load current	5A inductive load 8A incandescent 5A inductive load

► DALI CV Dimmer

- > Comply with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209
- > Support DT6 dimming, DT8-TC color temperature, DT8-RGB or DT8-RGBW
- > Digital numeric display, set DALI Address via buttons
- > PWM frequency 1KHz/2KHz/4KHz/8KHz/ 16KHz selectable
- > 1-4 DALI address, 4 channel work separately
- > Standard DALI logarithmic dimming curve



IP67
Double waterproof:
glue-filled waterproofing + structural waterproofing



Over-heat protection



Short circuit protection



Recover automatically



DALI Standard IEC62386



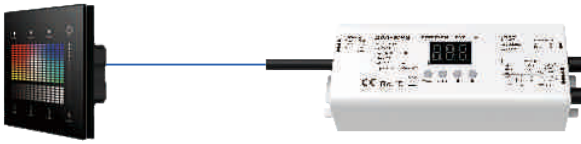
DT6 Dimming



DT8 CCT



DT8 RGB/RGBW



Touch DALI Panel Master TD4-4S

12-48VDC Constant voltage

AC100-240V

LED Strip

153 X 57 X 34MM

Model No.	Input Voltage	Input current	Output voltage	Output current	Output power
NEW DA4-WPS	12-48VDC	20.5A	4x(12-48)VDC	4x5A@ 12/24V 4x3A@ 36/48V	4x60W@12V 4x120W@24V 4x108W@36V 4x144W@48V

► DALI CC Dimmer

- > In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209
 - > DALI address can be set shown in digital display by buttons or by DALI master
-
- > PWM digital dimming, standard DALI logarithmic dimming curve
 - > PWM : 1KHZ / 2KHZ / 4KHZ / 8KHZ



DA4-C
150-500mA

DA4-C

- DT6/DT8
- 1-4 DALI address quantity is selectable
- 12-48VDC 4 channels constant current output

170 X 50 X 23MM

Output Current	150mA	200mA	250mA	300mA	350mA	400mA	450mA	500mA
Output Voltage	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V
Output Power/CH	0.45-6.75W	0.6-9W	0.75-11.25W	0.9-13.5W	1.05-15.75W	1.2-18W	1.35-20.25W	1.5-22.5W

Output Current	350mA	500mA	600mA	700mA	800mA	900mA	1050mA	1200mA
Output Voltage	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V	3-45V
Output Power/CH	1.05-15.75W	1.5-22.5W	1.8-27W	2.1-31.5W	2.4-36W	2.7-40.5W	3.15-47.25W	3.6-54W

► RF DALI Dimmer

- Can be used as a DALI bus power supply
- In accordance with DALI standard protocol , IEC62386-101,102, 207, 208, 209 and in compliance with DALI products from other international incorporation
- For RGB/RGBW/RGB+CCT light type, built in 10 dynamic mode include jump or gradual change style
- 1 DALI address, support DT6 dimming, DT8-TC color temperature, DT8-RGB, DT8-RGBW or DT7 switch
- Enable to select DALI address by encoding switch, support unicast, group and broadcast mode
- Connect with external push switch for on/off and 0-100% dimming
- Match with RF 2.4G single zone or multiple zone remote control



DA-ML RF version

- RF signal input, DALI signal output



DA-ML(WT) Wi-Fi version

- WiFi & RF signal input, DALI signal output
- Tuya APP control



DA-ML(WZ) Zigbee version

- ZigBee & RF signal input, DALI signal output
- Tuya APP control, Philips HUE APP control

140 X 38 X 20.5MM

Model No.	Input Voltage	Output Voltage	Output Current	Input Signal	Output Signal
DA-ML	100-240VAC	16VDC	Max150mA	Push switch+ RF2.4GHz	DALI
DA-ML(WT)	100-240VAC	16VDC	Max150mA	WiFi + Push switch + RF2.4GHz	DALI
DA-ML(WZ)	100-240VAC	16VDC	Max150mA	ZigBee + Push switch + RF2.4GHz	DALI

► DALI Converter

- > In accordance with DALI standard protocol IEC 62386-101,102, 207, 208, 209
- > 1 DALI address, 6 in 1 function, support DT6 dimming, DT8-TC color temperature, DT8-RGB, DT8-RGBW or DT7 switch
- > Match with RF 2.4G single zone or multiple zone remote control
- > DALI bus or 24VDC power supply
- > Enable to select DALI address by encoding switch, support unicast, group and broadcast mode

RF to DALI Converter



Wi-Fi & RF to DALI Converter



Zigbee & RF to DALI Converter



52 X 52 X 27MM

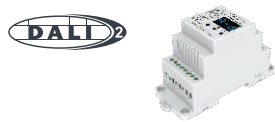
- built-in 10 dynamic modes, including jump or gradient
- Tuya APP control
- With delay turn on/off light, timer run, scene edit and music play ect. function
- Tuya APP control, Philips HUE APP control
- With delay turn on/off light, timer run, scene edit and music play ect. function

Model No.	DA-M	DA-M(WT)	DA-M(WZ)
Power input	DALI bus/24VDC	DALI bus/24VDC	DALI bus/24VDC
Static current	15mA@16VDC, 2mA@24VDC	27mA@16VDC, 2mA@24VDC	15mA@16VDC, 2mA@24VDC
Input signal	RF 2.4GHz	Tuya Wi-Fi + RF 2.4GHz	Tuya Zigbee + RF 2.4GHz
Output signal	DALI	DALI	DALI

DALI Series

DALI to DMX512 / DMX512 to DALI Converter

- DALI/DMX512 signal converter
- In accordance with DALI standard protocol IEC62386
- Comply with the DMX512 standard protocol
- 3-button operation with digital display
- Set the work mode, channel number, DALI first address, and DMX512 first address by buttons



Model No.	Input voltage	Input current	Input signal	Output signal	Size (mm)
DMC	12-48VDC	<40mA	DALI or DMX512	DMX512 or DALI	110×48×67

DALI Relay Switch

- > DT7

> Zero cross switching function

> 120A High-inrush specification relays (single pole, normally open)
- > Comply with the DMX512 standard protocols, support RDM function

> 4/2/1(8/4/2) DALI address selectable

> DIN rail mounting



- 4 DALI address, 4 channel 16A dry contact mains rated relay output
 - In accordance with DALI standard protocol IEC 62386-101, 102, 208
 - Two operating modes(DALI mode and DMX mode)
- DALI-2 certified, in accordance with DALI standard protocol IEC 62386-101, 102, 208
 - Three Operating Modes(DALI mode, Manual mode, DMX mode)

Model No.	DH4	DH8
Input Voltage	100-240VAC	100-240VAC
Output Current	0.1A	0.1A
Max relay load current	16A resistive load (incandescent lamp) 8A Capacitive load (LED dimming driver) 8A inductive load (Guorescent lamp)	16A resistive load, 8A Capacitive load, 8A inductive load
Size (mm)	115×88×65	160×88×60

- Dt7
- DALI-2 certified, in accordance with DALI standard protocol IEC 62386 and in compliance with DALI products from other international incorporation.
- 1 DALI address, 1 channel 8A dry contact mains rated relay output.
- High-inrush specification relays (single pole, normally open).
- Connect with external push switch to achieve on/off function.
- Zero cross switching function.



Model No.	Input voltage	Input current	Max relay load current	Size (mm)
DH-B	100-240VAC	0.02A	8A resistive load (incandescent lamp) 6A Capacitive load (LED dimming driver) 4A inductive load (Buorescent lamp)	52X52X26

DALI Constant Voltage LED Driver



- Max.150W output power
 - Dimming interface: DALI2,AC Push-Dim
 - 220-240VAC universal AC input
 - Built-in active PFC function: PF>0.95
- THD<10%
 - No load/Standby power<0.5W
 - Over-heat/Over-load/Short circuit protection
 - Class II, suitable for Class II fixtures



Compliant with DALI standard protocol:
IEC 62386-101/207

LN-150-12-DA Dimming



Compliant with DALI standard protocol:
IEC 62386-101/207

LN-150-12-2DA CCT

310 X 45 X 30MM



Compliant with DALI standard protocol:
IEC 62386-101/209

LN-150-24-DA Dimming



Compliant with DALI standard protocol:
IEC 62386-101/209

LN-150-24-2DA CCT

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
LN-150-12-DA	220-240VAC	12VDC	Max. 12.5A	Max.150W	93%/230VAC	>0.95
LN-150-12-2DA	220-240VAC	12VDC	Max. 12.5A	Max.150W	93%/230VAC	>0.95
LN-150-24-DA	220-240VAC	24VDC	Max. 6.25A	Max.150W	94%/230VAC	>0.95
LN-150-24-2DA	220-240VAC	24VDC	Max. 6.25A	Max.150W	94%/230VAC	>0.95

DALI Constant Current LED Driver



- Universal AC input / Full range, High PF, High efficiency, No flicker
 - Class II design, SELV safety ultra-low
 - Over-heat / Over-load / Short circuit protection, recover automatically
- 1 DALI address, DALI address will be automatically assigned by DALI master
 - DIP Switch for current selection



DA-12A Dimming
With Push function



DA-12A-2 CCT



DA-20A-2 CCT

In accordance with DALI standard protocol
IEC 62386-102, IEC 62386-207

In accordance with DALI standard protocol
IEC 62386-102, IEC 62386-207

In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207,
IEC 62386-209

131 X 37 X 20.5MM

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency(TYP)	Power Factor
DA-12A	100-240VAC	10-42VDC	100-700mA	Max.12W	>80%	>0.95
DA-12A-2	100-240VAC	10-42VDC	100-450mA	Max.12W	>83%	>0.95
DA-20A-2	100-240VAC	10-42VDC	100-800mA	Max.20W	>83%	>0.95

DALI Constant Current LED Driver

- > 1 DALI address, DALI address will be automatically assigned by DALI master

> No input polarity

> Short circuit, overload, no-load and anti-reverse protection
- > DC to DC constant current output, multiple output current settings

> 0-100% smooth dimming without any flash

> Suitable for STUCCHI standard housings, magnetic installation



Dimming

- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207



CCT

- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207, IEC 62386-209

92 X 13.5 X 12.2MM

Model NO.	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency (TYP)
CXD-21A	48VDC±1%(No polarity)	10-40VDC	150-500mA	1.5W-20W	93%
CXD-28A	48Vdc±1% (No polarity)	10-40VDC	350-700mA	3.5W- 28W	95%
CXD-21A-2	48Vdc±1% (No polarity)	10-40VDC	150-500mA	1.5W- 20W	93%