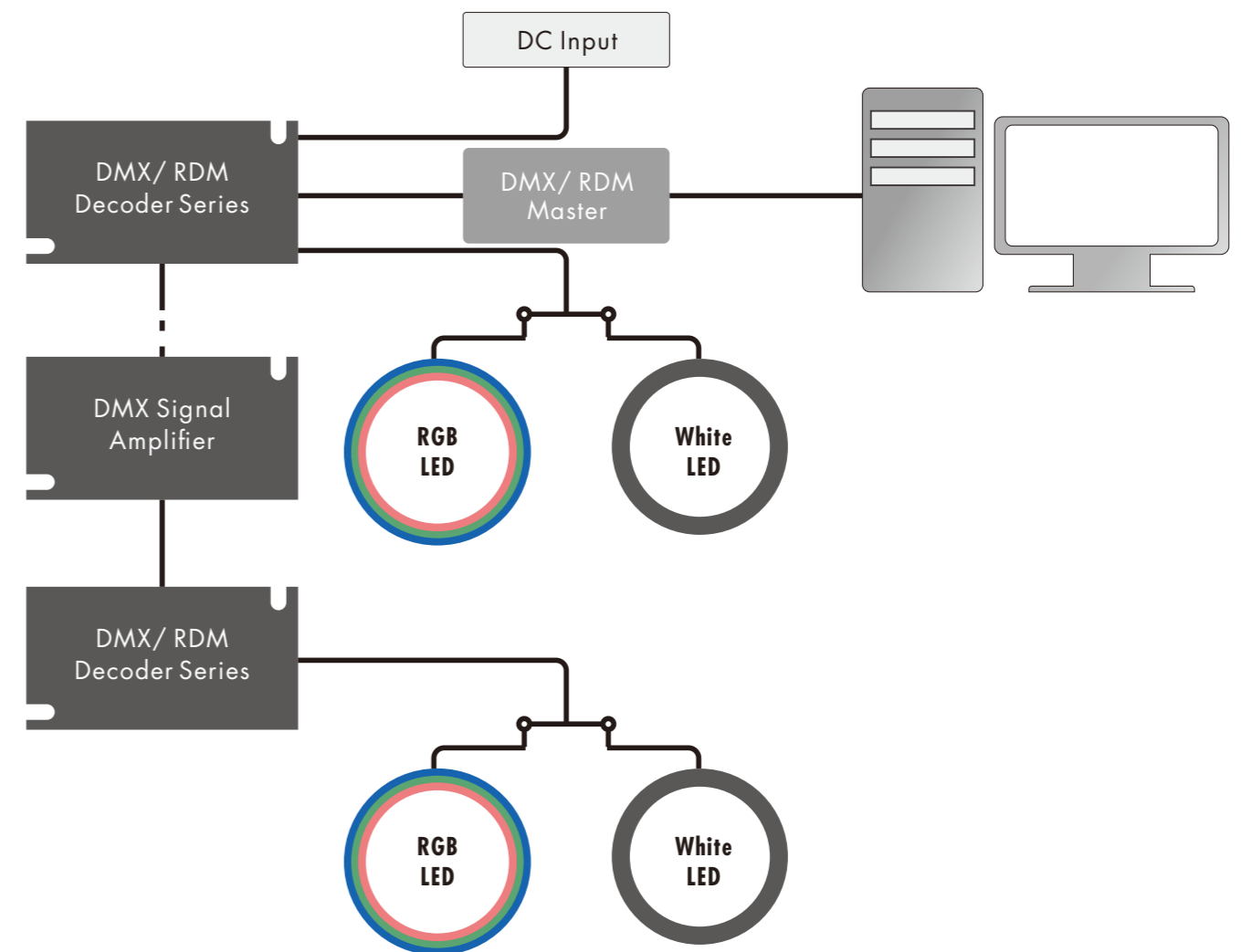


DMX512 CONTROL SYSTEM

DMX512 Control System



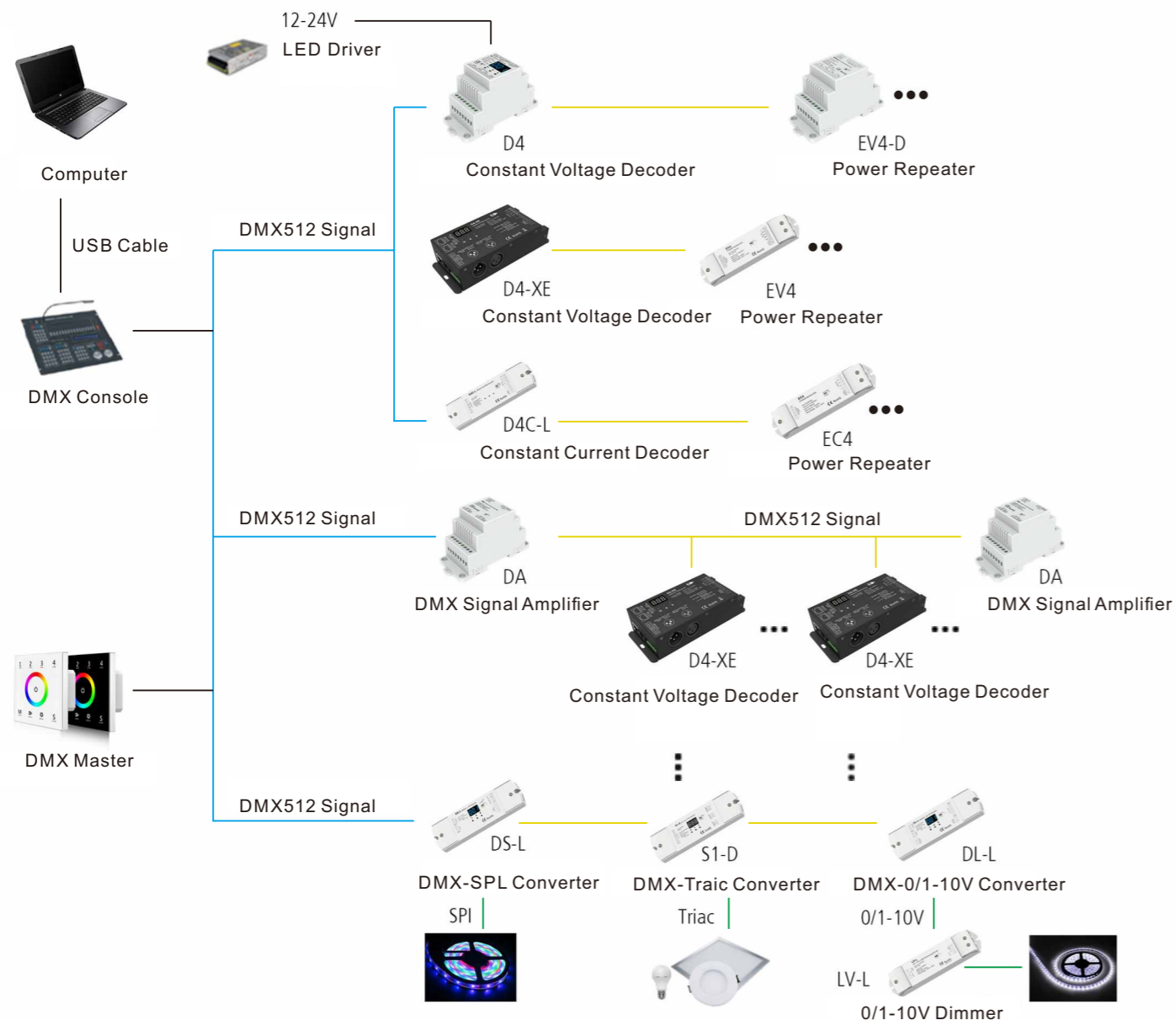
DMX512 Decoder

Skydance DMX controllers are designed with the latest DMX512, DMX512(1990), DMX512-A and RDM standard protocols which enable users to set DMX address, choose output channel quantity, PWM output frequency and output brightness curve manually.

The advanced RDM decoder features bi-directional communication function which enables DMX console to detect decoder, displays decoder information and sets DMX address.

The DMX lighting control system consists of DMX console(DMX master) that sends DMX control signal and DMX decoder (DMX slave) which receives the control signal and outputs PWM signal to connected LED lights. Furthermore, with an additional DMX Signal amplifier DA, the DMX control signal will be double extended.

With built-in RF 2.4G module, the DMX master can be controlled by a variety of single color, dual color, RGB, RGBW, RGB+CCT Remotes.



DMX512 Series



DMX Constant Voltage Decoder



Mode	Input Voltage	Output Current	Output Power	Size
D1-L	12-24VDC	1CH, 15A/CH	12V<180W, 24V<360W	L170*W50*H23mm
D4-L	12-24VDC	4CH, 5A/CH	12V<240W, 24V<480W	L170*W50*H23mm
D3-L	12-24VDC	3CH, 6A/CH	12V<216W, 24V<432W	L170*W50*H23mm
D4	12-24VDC	4CH, 5A/CH	12V<240W, 24V<480W	L115*W48*H67mm
D4-XE	12-36VDC	4CH, 8A/CH	12V<384W, 24V<768W, 36V<1152W	L165*W70*H37mm
D3-XE	12-36VDC	3CH, 10A/CH	12V<360W, 24V<720W, 36V<1080W	L165*W70*H37mm
D4-E	12-48VDC	4CH, 8A/CH	12V<4x96W, 24V<4x192W, 36V<4x216W 48V<4x288w	L175*W46*H32mm
D4-P	12-48VDC	4CH, 8A/CH	12V<4x96W, 24V<4x192W, 36V<4x216W 48V<4x288w	L175*W46*H32mm
D4-WP	12-36VDC	4CH, 5A/CH	12V<240W, 24V<480W, 36V<720W	L176*W78*H38mm
D12	12-24VDC	12CH, 5A/CH	12V<720W, 24V<1440W	L160*W88*H60mm
D24	12-24VDC	24CH, 3A/CH	12V<864W, 24V<1728W	L160*W88*H60mm
D3-P	12-24VDC	3CH, 3A/CH	12V<144W, 24V<288W	L90*W50.5*H15.5mm
D4-S	12-24VDC	4CH, 6A/CH	12V<384W, 24V<768W	L130*W57*H30.5mm
D4-M	12-24VDC	4CH, 6A/CH	12V<384W, 24V<768W	L136*W67*H37.5mm
D5	12-24VDC	5CH, 6A/CH	12V<360W, 24V<720W	L170*W86*H39.5mm
D12A	12-24VDC	12CH, 5A/CH	12V<720W, 24V<1440W	L246*W116*H38.5mm
D24A	12-24VDC	24CH, 5A/CH	12V<1440W, 24V<2880W	L324*W116*H38.5mm
D5-E	12-48VDC	5CH, 4A/CH	12V<5x48W, 12V<5x192W	L175*W46*H32mm
D5-P	12-48VDC	5CH, 4A/CH	12V<5x48W, 12V<5x192W	L175*W46*H32mm

SKYDANCE

DMX Series



DMX Constant Current Decoder



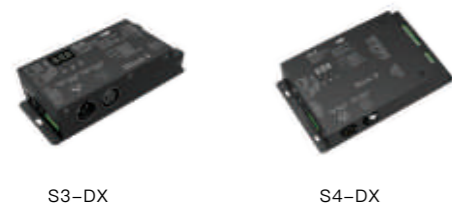
Mode	Input Voltage	Output Type	Output Current	Output Power	Size
D4C-L(150-500mA)	12-48VDC	Constant current	4CH, 150-500mA/CH	4 x (0.45-22.5)W	L170*W50*H23mm
D4C-L(350-1200mA)	12-48VDC	Constant current	4CH, 350-1200mA/CH	4 x (1.05-54)W	L170*W50*H23mm
D4C(150-500mA)	12-48VDC	Constant current	4CH, 150-500mA/CH	4 x (0.45-22.5)W	L115*W48*H67mm
D4C(350-1200mA)	12-48VDC	Constant current	4CH, 350-1200mA/CH	4 x (1.05-54)W	L115*W48*H67mm
D4C-XE(700-1750mA)	12-48VDC	Constant current	4CH, 700-1750mA/CH	4x (2.1-78.75)W	L165*W70*H37mm
D32C(350mA)	12-48VDC	Constant current	32CH, 350mA/CH	32x (1-16.1)W	L482*W278*H44mm
D32C(700mA)	12-48VDC	Constant current	32CH, 700mA/CH	32x (2.1-32.2)W	L482*W278*H44mm

DMX-SPI Decoder



Mode	Input Voltage	Input Signal	Output Signal	Input Point	Size
DS	5-24VDC	DMX512+RF2.4G	SPI	900	L115*W48*H67mm
DS-L	5-24VDC	DMX512+RF2.4G	SPI x 2	900	L170*W50*H23mm
DSA	5-24VDC	DMX512+RF2.4G	SPI x 3	900	L165*W70*H37mm

DMX Decoder (For High Voltage LED Strip)



Mode	Input Voltage	Input Current	Output Voltage	Output Current	Output Power	Size
S3-DX	110-240VAC	4.6A	3 x (110-240)VDC	3CH, 1.5A/CH	3x (165-360)W	L165*W70*H37mm
S4-DX	110-240VAC	8A	4 x (110-240)VDC	4CH, 2A/CH	4x (220-480)W	L201*W119*H38mm

4 CHANNEL CV DMX512 & RDM DECODER

Water proof with IP67 for outdoor usage

Comply with the DMX512 standard protocols.

RDM function.
Stand-alone function.
Logarithmic or linear dimming curve selectable.





Wall Mounted Touch Panel

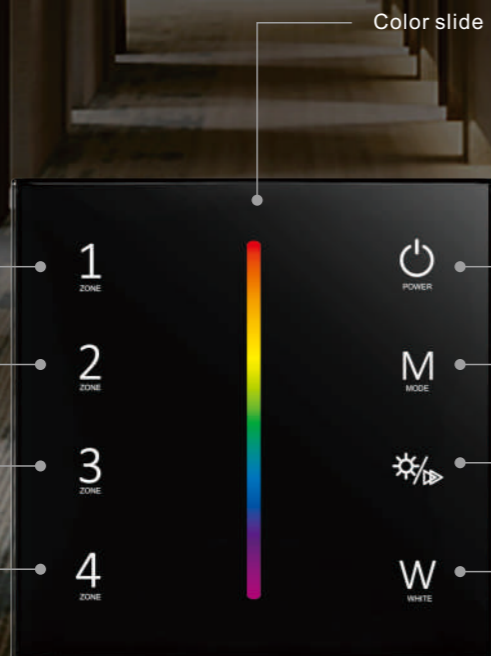
AC Input / DMX512 & RF 2.4G
Signal Output

Touch panel 4 zones RGBW DMX512 master

DMX signal output, compatible with DMX decoder.
Can also be used as 4 zones RGBW RF remote to work with
Skydance's 2.4G LED controllers.

Ultra sensitive&high strength glass panel.
Smooth and accurate color adjustment by touching.
Touch keys with chord tones and LED indicator.

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light. 4 zone control seperately or synchronously, each zone could control multiple receivers.



Color slide

Turn on/off all zone light.

Short press play 10 built-in mode, long press 2s run mode-cycle.

Adjust dynamic mode speed or static color brightness, 10 levels.

Short press turn on/off W channel, long press adjust W channel brightness.

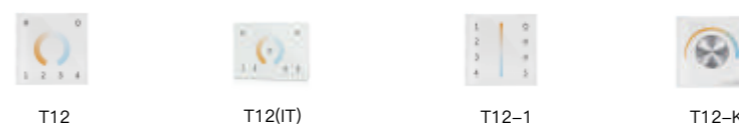
DMX Series

DIM DMX Panel Master



Mode	Light type	Input Volatge	DMX Address	Size
T11	4 Zone Dimming	100-240VAC	4	L86*W86*H33mm
T11(IT)	4 Zone Dimming	100-240VAC	4	L120*W80*H37mm
T11-1	4 Zone Dimming	100-240VAC	4	L86*W86*H33mm
T11-K	1 Zone Dimming	100-240VAC	1	L86*W86*H49mm

CCT DMX Panel Master



Mode	Light Type	Input Volatge	DMX Address	Size
T12	4 Zone CCT	100-240VAC	8	L86*W86*H33mm
T12(IT)	4 Zone CCT	100-240VAC	8	L120*W80*H37mm
T12-1	4 Zone CCT	100-240VAC	8	L86*W86*H33mm
T12-K	1 Zone CCT	100-240VAC	2	L86*W86*H49mm

RGB DMX Panel Master



Mode	Light Type	Input Volatge	DMX Address	Size
T13	4 Zone RGB	100-240VAC	12	L86*W86*H33mm
T13(IT)	4 Zone RGB	100-240VAC	12	L120*W80*H37mm
T13-1	4 Zone RGB	100-240VAC	12	L86*W86*H33mm
T13-K	1 Zone RGB	100-240VAC	3	L86*W86*H49mm

RGBW DMX Panel Master



Mode	Light Type	Input Volatge	DMX Address	Size
T14	4 Zone RGBW	100-240VAC	16	L86*W86*H33mm
T14(IT)	4 Zone RGBW	100-240VAC	16	L120*W80*H37mm
T14-1	4 Zone RGBW	100-240VAC	16	L86*W86*H33mm

DMX Series



Universal DMX Panel Master (RGB+CCT, RGBW, RGB, CCT, DIM)



Mode	Light Type	Input Volatge	DMX Address	Size
T15	4 Zone RGB+CCT	100-240VAC	20	L86*W86*H33mm
T15(IT)	4 Zone RGB+CCT	100-240VAC	20	L120*W80*H37mm
T15-1	4 Zone RGB+CCT	100-240VAC	20	L86*W86*H33mm
T16-1X	1 Zone(Universal)	100-240VAC	8	L86*W86*H33mm
T16-2X	4 Zone&scene(Universal)	100-240VAC	8	L86*W86*H33mm
T16-3X	6 Zone&scene(Universal)	100-240VAC	8	L86*W86*H33mm
T16-X	8 Zone&scene(Universal)	100-240VAC	8	L86*W86*H33mm
PK4	4 Zone&scene(Universal)	100-240VAC	8	L86*W86*H35.5mm
PK8	8 Zone&scene(Universal)	100-240VAC	8	L86*W86*H35.5mm

6 Channel DMX Dimming Master



AJ6

Features

1. 6 push rod DMX dimmer, digital tube display.
2. Comply with DMX512 standard protocol.
3. Powered by DC5-12V adapter or 3 AAA batteries.
4. 3-digit Screen display.

Product Parameters:

Mode	AJ6	Product Name	6 Channel DMX Dimmer
Technical Parameters			
Input Voltage	5-12VDC or 3*AAA	Working Current	<10mA
Output Signal	DMX512	Number Of Channels	6
		Product Size	97×33×18mm (Length×width×height)
Environment		Safety and EMC	
Operating Temperature	-30℃~+55℃	EMC Standard (EMC)	EN55032:2015/EN61000-3-2:2014, EN61000-3-2:2013/EN55024:2010/A1:2015
Case Temperature (max)	+65℃	Safety Standard (LVD)	EN 61347-1:201, 5EN 61347-2-11:2015
IP Grade	IP20	Certification	CE, EMC, LVD
Quality assurance		Protection	
Warranty	5 years	Protection	Avoid converse connect

DMX Series



DMX512 Master



Mode	Input Colatge	Standby Power	Input Signal	Output Signal	Size
XC	5-24VDC	1W	RF 2.4GHz	DMX512	L97*W33*H18mm
XC-D	100-240VAC	Max. 1W	RF 2.4GHz	DMX512	L115*W48*H67mm

DMX512 Signal Amplifier

1. DMX512 signal amplifier is dedicated to signal amplification, distribution and isolation of DMX512 (or RS-485) bus.
2. Long-distance transmission of DMX signals, or attenuation of DMX signals after multiple DMX decoder devices are connected in parallel, are reshaped and amplified to extend the signal transmission distance.
3. 1 input, 1/2/4 output, photoelectric isolation between input and output.



Mode	Input Volatge	Input Signal	Output Signal	Size
DA	12-36VDC	DMX512	2xDMX512	L115*W48*H67mm
DM	12-36VDC	DMX512	DMX512	L115*W48*H67mm
DMA	12-36VDC	DMX512	4xDMX512	L256*W92*H38mm

DMX RDM SIGNAL AMPLIFIER(REPEATER)

One DMX512 signal input,
one DMX512 signal output

Bidirectional signal amplifier to transmit RDM signal.
Dedicated to amplify and insulate the signal that comes from the lighting system equipment when it is connected to the bus of DMX512(or RS-485).

Realize extending the signal transmission distance.
Photo-electricity insulation between input and output terminals.