

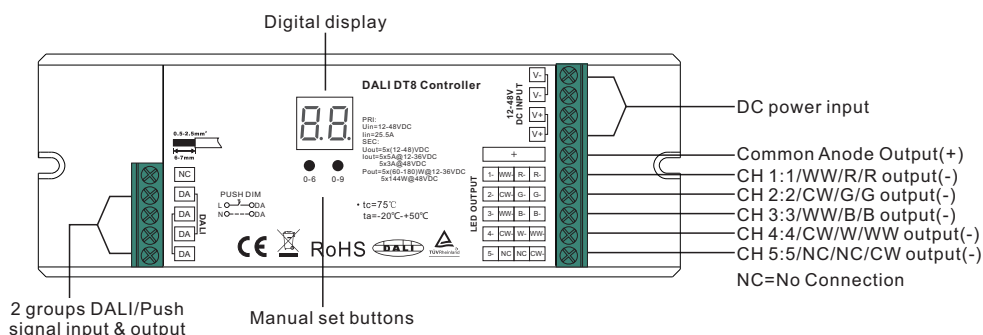
Features:

- Constant Voltage PWM Output
- DALI-2 DT8 (XY/TC)
- DC Input/Output Range: 12~36V DC
- Colour Control: Single, RGBCW (5 ch), CCT
- IP20 : Ingress protection rating
- 5 year warranty



Model		SR-2309PRO-5C
Output	DC Voltage	12~48V DC
	Rated Current	5 x 5A @ 12~36V DC, 5 x 3A @ 48V DC
	Rated Power	5 x (60-180)W @ 12~36V DC, 5 x 144W @ 48V DC
	PWM refresh rate	3kHz
Input	Voltage range	12~48V DC
Environment	Working TEMP.	-20°C ~ +50°C
	Waterproof Grade	IP20
Others	DALI Consumption	2mA
	Dimming Range	0.1%-100%
	Net. Weight	0.22kg
	Size	170*59*29mm (L*W*H)
Safety & Warnings	<ul style="list-style-type: none">• DO NOT Install with power applied to the device• DO NOT expose the device to moisture	
Notes	<ul style="list-style-type: none">• In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2, IEC 62386-209:2011• Built-in DALI-2 interface, DALI DT8 device• Multi-addresses enabled DT8 control gear • Multi-devices integrated in one control gear• Multi-functional, 8 in 1: Tc, RGBWAF, XY, 2*Tc, XY+Tc, RGB+Tc, XY+W (DT6), DT6• DALI address manually assignable through manual set buttons and showed on the display• Can be set as different device types: single-address types or multi-addresses types• Single-address device types: Tc, RGBWAF, XY, DT6	<ul style="list-style-type: none">• Multi-addresses device types: 2*Tc, XY+Tc, RGB+Tc, XY+W (DT6)• Single-address device types: Tc, RGBWAF, XY, DT6• Multi-addresses device types: 2*Tc, XY+Tc, RGB+Tc, XY+W (DT6)• 5 Channels constant voltage output• Control of five PWM outputs via DALI device type 8• Colour control as defined in the DALI specification device type 8• Supports DT8 device commands, compatible with universal DALI masters that support DT8 commands• Configuration via DALI master USB interface• Colour temperature and RGB colour control through push dim mode even if without DALI• Waterproof grade: IP20

Wiring Diagram



Note:

- Input Low voltage: 4 pole terminal block: Positive (V+), Negative (V-).
- Output LED's: 6 pole terminal block: 1 common Positive (+), 5 individual Negative (#-).
- DALI: terminals 4 pole terminal block: Common DL1 and common DL2.
- Suggested wire diameter: Input/Output: 0.5-2.5mm

