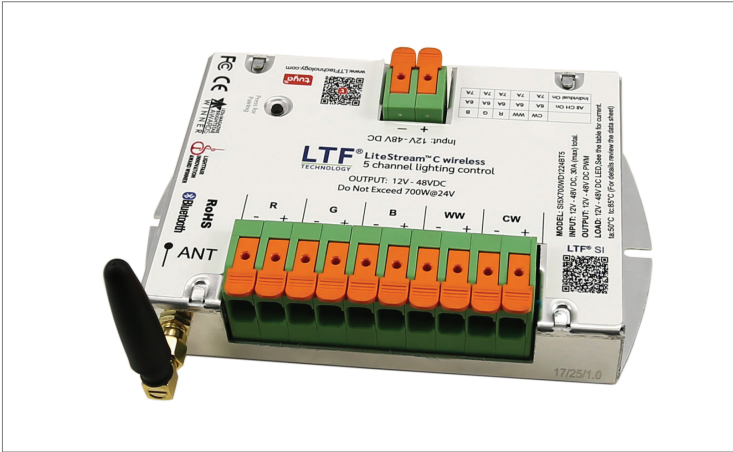


SI5X700WD1224BT5

12V to 48V DC Input / Output • 5-Channel Wireless Control



Input	12V-48V DC
Output	12V-48V DC PWM
Max. Current	7A Per Channel
Wireless Standard	WiFi/Bluetooth
Dimming	Wireless PWM (~3.3kHz)
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP44



Features & Applications:

- Input: 12V to 48V DC
- Dimming: Wireless PWM (~3.3kHz) with mobile app (NOTE: do not use in combination with hardwired dimmers)
- Superior thermal performance
- Aluminum case with high W/m.K encapsulating material
- WiFi control with optional Bluetooth[®] gateway
- Transform 12V-48V constant voltage LEDs into connected IoT / Smart Devices
- 5-Channel for RGBWW
- Indoor and outdoor applications
- Residential and commercial
- New or retrofit installations

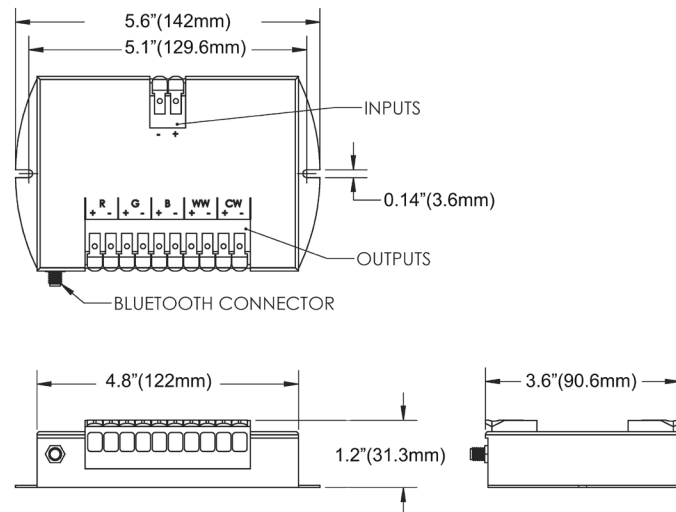
Electrical Specifications:

Model Number	Controller	Max. Current	Input	Output	Load	Form Factor
SI5X700WD1224BT5	TUYA	7A Per Channel	12V to 48V DC	12V to 48V DC, 30A total(~3.3kHz PWM)	5 Channel 12V to 48V Constant Voltage DC LED	C6

	CW	WW	R	G	B
All CH On	6A	6A	6A	6A	6A
Individual On	7A	7A	7A	7A	7A

Mechanical Specifications

Form Factor	Dimensions
C6 (5-Channel)	5.6”(142mm) x 3.6”(90.6mm) x 4.2”(31.3mm)



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.