

Casambi SPI Addressable Led Light Controller



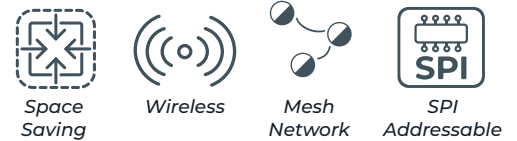
AL-CTRL-CAS-SPI



DESCRIPTION

The Casambi SPI Controller brings seamless wireless control to SPI addressable lighting, integrating directly into your Casambi mesh network utilizing Bluetooth; no Wi-Fi is needed. Designed for both RGB and RGBW fixtures, it supports multiple protocols to fit a wide range of projects. With the Casambi app, you can dim, adjust colors, and unlock up to 255 dynamic modes, including speed, direction, and custom effects, all from your smartphone or tablet. Casambi's color picker and multi-slider widgets make it easy to fine-tune lighting for vibrant, dynamic results. Compact and easy to install, the controller delivers smooth, reliable performance for both small and large-scale projects. Powered by a 12-24VDC Class 2 supply, it's built for efficiency with low power draw.

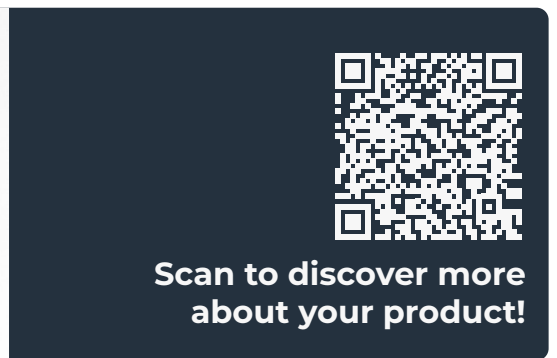
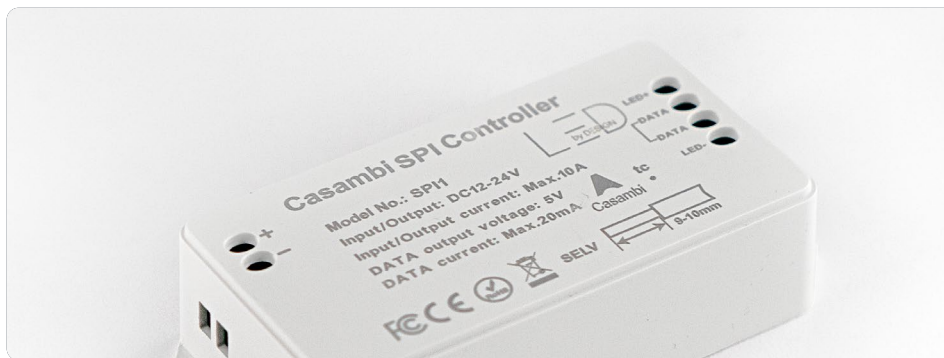
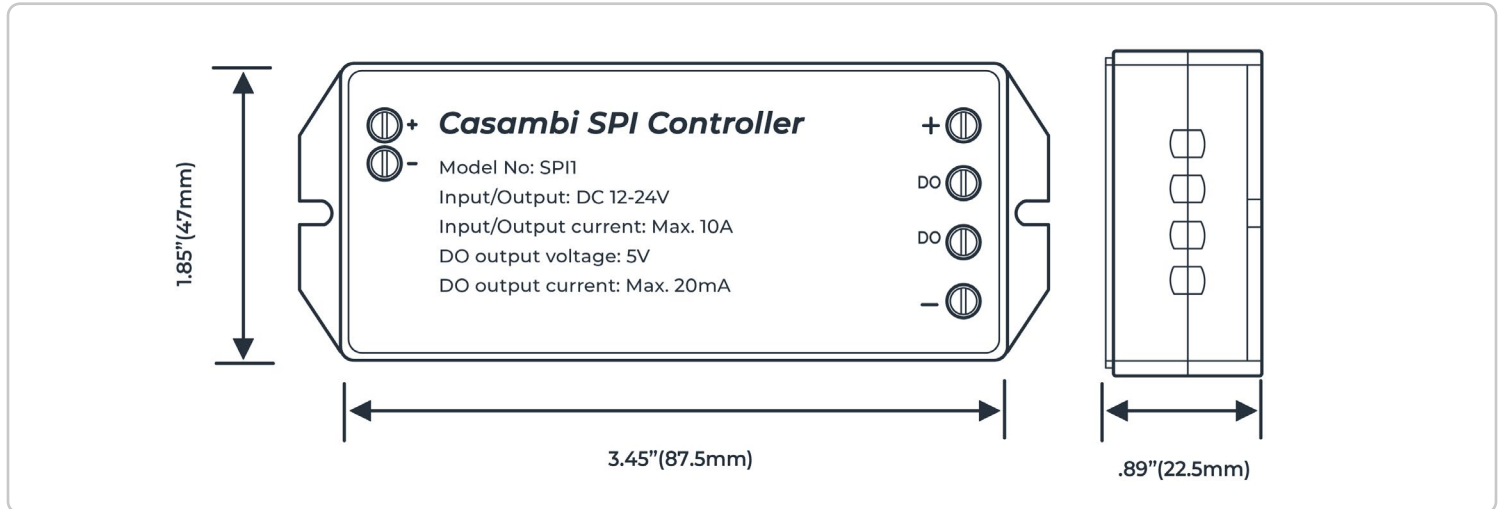
KEY FEATURES



PRODUCT SPECIFICATION CHART

PHYSICAL		ENVIRONMENTAL	
Length	3.45" (87.5mm)	IP Rating	IP20
Width	1.85" (47mm)	Suitable Uses	Dry locations only
Height	0.89" (22.5mm)	Max Operating Temp	0°C to 50°C (32°F to 122°F)
Weight	1.80 oz (51g)	Max Relative Humidity	0-80%
Warranty	1 Year	CONTROL	
ELECTRICAL		Dimming Method	Pulse Width Modulation (PWM)
Input & Output Voltage	24VDC	Wireless Protocol	Casambi Bluetooth Mesh Network
Max In & Output Current	4A	STANDARDS & CERTIFICATIONS	
Wire Connections	14-22AWG Solid or Stranded	UL/cUL Listed RoHS FCC	
Max Output Power	60W @ 12VDC 96W @ 24VDC		

TECHNICAL DRAWINGS



For general information purposes only. Specifications, dimensions and construction not guaranteed and are subject to change without notice.