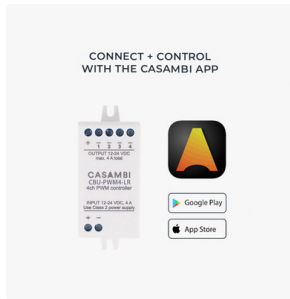


Casambi 4 Channel AL-CTLR-CBU-PWM4-LR

Long Range PWM Wireless Controller



DESCRIPTION

The Casambi 4-Channel PWM Wireless Controller is a Bluetooth-enabled dimmer designed for constant-voltage LED strip, neon, and light sheet systems. Built for flexibility and ease of use, this 4-channel controller supports static white, tunable white, RGB, and RGBW LED configurations. Casambi's Bluetooth mesh technology allows users to control up to 250 devices within a single network, making it one of the most scalable wireless lighting control systems available. With an estimated range of up to 200 feet indoors and 650 feet outdoors, it's an ideal solution for reliable, long-range, hands-free lighting control.

As a Class 2 device, the PWM 4 supports a maximum load of 96W at 24V or 48W at 12V. Control and configuration are handled through the Casambi mobile app, available on both iOS and Android. This product is not compatible with aspectLED's RGBW Signal Amplifier (AL-CTLR-RPT4).

KEY FEATURES



Long
Range



RGBW
Compatible



App Control



Wireless

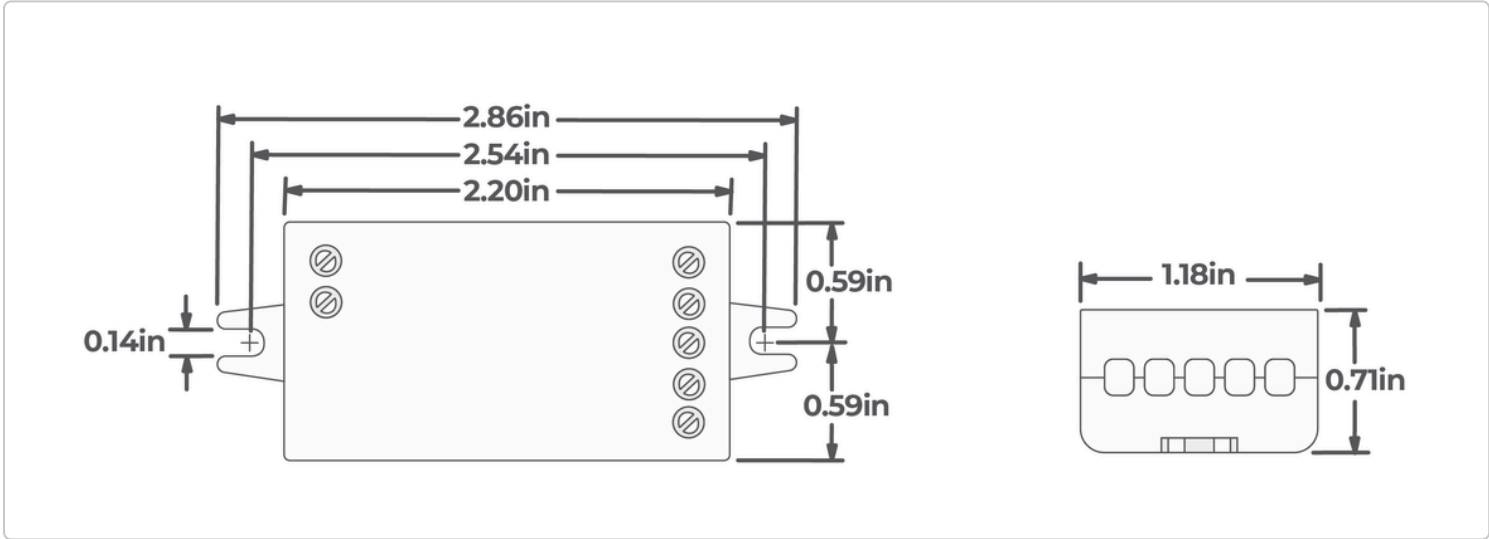
PRODUCT SPECIFICATION CHART

PHYSICAL		ENVIRONMENTAL	
Length	2.18"(56mm)	IP Rating	IP20
Width	1.18"(30mm)	Suitable Uses	Indoor Dry Locations
Height	0.75"(18mm)	Max Operating Temp	-13°F to 113°F (-25°C to 45°C)
Mounting method	Surface Mount, Mounting Tabs	Max Storage Temp	-13°F to 113°F (-25°C to 45°C)
Color Finish Options	White	CONTROL	
Warranty	1 year	Dimmable	Yes, via Casambi App
ELECTRICAL		STANDARDS & CERTIFICATIONS	
Input Voltage	12VDC or 24VDC	UL, CE, FCC	
Max Output Current	4 Amps		
Output Signal	Bluetooth		

Power Source

Non-Dimmable Power Supply

TECHNICAL DRAWINGS



SKU BUILDER

AL-CTLR-CBU-PWM4-LR

CASAMBI 4 CHANNEL, PWM WIRELESS
CONTROLLER, LONG RANGE

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