WIRELESS DMX LED CONTROLLER
1 Channels X 24VDC, 96W

WAC

Fixture Type:

Catalog Number:

Project:

Location:

FINISH:

White

Model & Product	L x W x H
T24-OD-CTR	*5" x 3 ½" x 1 ½"*

PRODUCT DESCRIPTION

Introducing the Proffessional LED Controller: an engineering feat designed for both outdoor (IP65-rated) and indoor use, offering dual operational modes - DMX control with intuitive rotary dial and RDM for remote adjustments, and wireless control via Wi-Fi for integration with the MyWAC app, WallStation and popular smart systems like Google Home and Amazon Alexa. Boasting a powerful 90W output, it's designed to handle diverse lighting scenarios, supporting both dynamic RGBWW and classic static white light modes. Its specialized outdoor push-in connector ensures a flawless connection with the WAC InvisiLED Outdoor series. Ideal for contractors aiming to revolutionize lighting spaces.
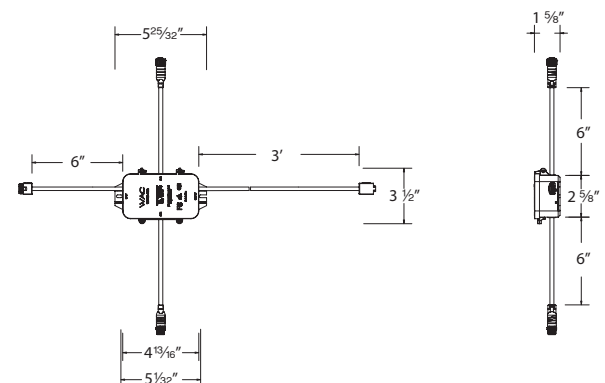
FEATURES

- Dual Environment Compatibility: Engineered for both outdoor (IP65-rated) and indoor applications.
- Flexible Control Modes: Offers two operational modes – DMX control for precision lighting adjustments and Wireless (Wi-Fi) control for modern convenience.
- Versatile Lighting Options: User can Choose between vibrant RGBWW mode or a classic static white light mode.
- Intuitive DMX Setting: Features an easy-to-use rotary dial for DMX settings, eliminating the need for software adjustments.
- Remote DMX Addressing: Enables setting DMX addresses remotely via RDM for greater flexibility.
- Comprehensive Connectivity: Control via DMX/RDM, or wirelessly through Wi-Fi. Integrates seamlessly with WallStation, Mobile App, and smart home systems like Google Home or Amazon Alexa.
- High Output Capacity: Boasts a 90W output, perfect for managing WAC Outdoor lighting products.
- Innovative Connector Design: Comes equipped with a unique outdoor push-in connector, offering easy integration with the WAC InvisiLED Outdoor product family.
- 5 years warranty

SPECIFICATIONS

Input:	24VDC, 96W
Output:	24VDC, 90W Max
Power:	6W Max
Mode Selection:	RGBWW/Static White
Controls:	DMX/RDM
	MyWAC Mobile App / WallStation
	Google Home/ Amazon Alexa thru cloud based setting
Rated Life:	50,000 Hours
Mounting:	Can be mounted on ceiling or wall in all orientations
Operating Temp:	-4°F to 113°F (-20°C to 45°C)
Standards:	UL, cUL, Wet Location Listed
IP:	IP65

LINE DRAWINGS

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WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program.   OCT 2024   1

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WAC

POWER SUPPLY

	MODEL	Input	Output	Dimension	
	PS-24DC-U96R-IP67	120/277VAC	*24VDC, 96W* *6ft output long*	*8 ⅜" x 2 ¹³⁄₁₆" x 1 ¹¹⁄₁₆"*	*Remote Power Supply - Wet Location* *IP67* *Class 2 Output Power Supply*
	PS-24DC-U96R-IP45	120/277VAC	*24VDC, 96W* *6ft output long*	*8 ¹³⁄₁₆" x 2 ¹⁄₁₆" x 1 ¼"*	*Remote Power Supply - Damp Location* *IP45* *Class 2 Output Power Supply*
	PS-24DC-A96P-OD	120VAC	*24VDC, 96W* *6ft output long*	*8 ⅜" x 2 ¹³⁄₁₆" x 1 ¹¹⁄₁₆"*	*Portable Power Supply - Wet Location* *IP67* *Class 2 Output Power Supply*

Accessories

	MODEL	Finish	Length	
	T24-OD-SW60	*Black*	*5 ft*	DMX Joiner Cable - Satellite *Connect between T24-OD-CTR Master to Satellite*
	T24-OD-SW120		*10 ft*	
	T24-OD-MW60	*Black*	*5 ft*	DMX Joiner Cable *Connect between DMX Universe to T24-OD-CTR*
	T24-OD-MW120		*10 ft*	

Wiring Diagram

Example Wiring Setup for Control Through Outdoor Wireless DMX Controller

Power Supply
PS-24DC-U96R-IP67
PS-24DC-U96R-IP45
PS-24DC-A96P-OD

Outdoor Wireless DMX Controller
T24-OD-CTR

InvisiLED Outdoor RGBWW

InvisiLED Outdoor Pro+