

# ACE-PWR-DMX-4C-BT | DMX BLUETOOTH DECODER



PROJECT: \_\_\_\_\_

DISTRIBUTOR: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

TYPE \_\_\_\_\_

COMMENTS \_\_\_\_\_

## FEATURES

Bluetooth controllable 4 channel PWM dimmer	Integrated protection against overvoltage, overcurrent, and short circuit
Supports RGBW, RGB, Tunable white, and single multi channel	Controlled via Casambi App (IOS & Android)

## SPECS

Dimensions	1.16" WIDTH * 2.85" HEIGHT* 0.70" DEPTH
Operating temperature	-4°F to 113°F
IP Rating	IP20 Indoor
Weight	0.05lb
Humidity	0-80%, (non-condensing)
Bluetooth operating range indoor:	up to 98'
Bluetooth operating range outdoor:	up to 164'
Dimming method	Pulse width modulation 400Hz (flicker free dimming)
Standard finish	White
Type of power supply	Use constant current LED drivers
Warranty	5 years

## ELECTRICAL INPUT

Input voltage	12-24 VDC
Maximum input current	6.0A
Standby power consumption	<0.3 W
Power supply type	Constant voltage (class II recommended)

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## ELECTRICAL OUTPUT

Output voltage	12-24 VDC
Maximum combined output current	6.0 A
Maximum output power	144W @ 24VDC, 72 W @12 VDC
Minimum load requirement	0 W

## WIRING DIAGRAM FOR RGBW, TW, DTW

### RGBW

Input wires	+ (Red), - (Blue)
Output wires	+ (Black), 1 (Red), 2 (Green), 3 (Blue), 4 (White)



### TW

Input wires	+ (Red), - (Blue)
Output wires	+ (Brown), 1 (White), 2 (Yellow), 3 (Blue)



### DTW

Input wires	+ (Red), - (Blue)
Output wires	+ (Red), 1 (Red/Black), 2 (Yellow)



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## ORDERING INFORMATION

PRODUCT	WATTAGE	CONNECTIVITY
ACE-PWR-DMX ACE-PWR-DMX = ACE POWER DMX	4C 4C = 4 CHANNEL	BT BT = BLUETOOTH

## APP TO CONTROL ON YOUR PHONE



Casambi

Installed

