



RGB+PLUS Line Wi-Fi Effects Controller - Gen2 RGB+WEC-2

Control	
Protocols	DDP, ArtNet
Outputs	1 x 3-pin LLT
Addressable Pixels	400
Chipset Modes	RGB+ (default), RGBW+, WS2811, WS2818, (Rainmin specialty items), WS2812B, SK6812, GS8206/8, UCS2903, TM1804, SM16703, APA104 (3d party)
Interface	web or "Pixel Dancer" App (iOS)
Default SSID	wec-xxxxx
Default IP Address	192.168.2.2
Link Multiples	up to 5
Wireless Range	50-75 feet (max achieved via line of sight)
Built-in Effects	26
External Antennae	optional model WEC-Boss, extends range by ~50-ft
Built-in Color Selection	up to 5
Max Smart T's	12
Show Mode	2 shows, up to 10 effects each
On/Off Timer	Yes, ambient light sensor w/ custom settings
Electrical & Safety	
Input Power	12-24 VDC
Max current	5 Amps
Power when LEDs are Off	50 mA
*Inline power injection	via Power T+'s & RGB+5A-12V or 3A-24v
Certifications	(c)UL listed, IP 65, FCC certified
Dimensions	
Box dimensions	2.5 x 2.0 x 1.0 inches
Output cable length	12 inches
Weight	0.8 oz.
Housing	polycarbonate
Mounting Option	eye loop hole
Operating Temperature	Neg -10 to +50 Cel. / 14 to 122 Far.



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Specifications as of May 2021 and are subject to change.

