



Gen-2 Wi-Fi Effects Controller RGB+WEC-2

Control	
Protocols	DDP, ArtNet
Outputs	1 x 3-pin LLT
Max Addressable Pixels	300
Pixel Type	RGB & RGBW modes
Interface	web-based
Default SSID	wec-xxxx
Default IP Address	192.168.2.2
Link Multiples	up to 5
Wireless Range	50-75 feet (max achieved via direct line of sight)
Built-in Effects	26
External Antennae	optional, extends range by ~30-feet
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, via 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 Rainmin Power T+'s & RGB+5A-12V or 3A-24V
Certifications	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 Jan. 2020 and are subject to change.

