

Technical Specifications

Connectivity

CRMX, DMX512, RDM, Art-Net via Wifi, sACN via Wifi, Sidus Link Bluetooth. The RDM function is only available in the RX mode.

Universe Support

1 to 4 Universes

Operating Frequency Wi-Fi

5.8GHz

Operating Frequency CRMX / Sidus BT

2.4GHz

Wireless Range Bluetooth

≤180m / ≤591ft

Wireless Range Wi-Fi

≤120m / ≤394ft

Wireless Range CRMX

≤300m / ≤984 ft

Wi-Fi Modes

AP mode/STA mode

CRMX Mode

TX mode/RX mode. In TX mode, you can transfer DMX512 or Wi-Fi data to CRMX, and in RX mode, you can connect the DMX512 port of Sidus One to the DMX512 port of the fixture, and the Sidus One will act as a receiver to receive CRMX data and send it to the fixture.

Battery Life

18 hours

Lithium Polymer Battery

3.7V 5600mAh

Charging Input

USB Type-C (5V/2A)

Charge Time

3.5h

IP Rating

IP54

Operating Temperature

-20°C to 45°C / -4°F to 113°F

Firmware Upgradeable

Sidus BT, USB-C

Cooling Method

Passive Cooling

Dimensions

Dimensions (excluding antenna)

11.3 x 7.5 x 2.33cm / 4.45 x 2.95 x 0.92in

Weight

Weight

0.302.kg / 0.67lbs