

## Light it up like a PRO



### **ORB**

Wireless DMX lighting control. Orb gives you cable-free control over your lighting set-up so no more running cables from your controller to your fixtures. Available as a transmitter or receiver – either way it's plug and play. Simply connect the transmitter to your controller and the receiver to your fixtures... and boom, instant wireless control! And you get the same rock-solid W-DMX performance which the lighting professionals love.



### Rock out without getting tied down

### What you get:

- Cable-free control over your lighting set-up
- A simple to use, plug and play product
- Rock-solid performance which won't let you down
- Wireless DMX tech loved by lighting pros

### Orb is perfect if you're on the go and want to make lighting control that bit smoother









### **SPECIFICATIONS**

Power supply AC1: 100-240 VAC +/- 10% 50/60 Hz

Power supply DC: 5 VDC +/- 10%

Max. power consumption: 1W
Self-healing fuse: Yes
IP rating: IP 20

Dimensions (W x H x D): 99 x 97 x 43 [mm]

Weight: 190 g
Antenna connector: RP-SMA
Operating temp. range: -20 to +55 °C
Storage temp. range: -30 to +80 °C

Humidity: 0 – 90% non-condensing Frequency range: 2402 – 2480 MHz (ISM band)

Max. RF output power: 35mW
Supported protocols: DMX-512A
Supported RF protocols (TX): W-DMX G3

Supported RF protocols (RX): CRMX, CRMX<sup>2</sup>, W-DMX G3, G4, G4S & G5

With external power supply only



Orb uses W-DMX technology - an incredibly reliable wireless alternative to the DMX cable. It is also completely compatible with other W-DMX and LumenRadio CRMX products so as your business grows, you don't have to replace everything all at once. Start with Orb and Stick and later use them together with more advanced products like LumenRadio's Aurora or Stardust.





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## STICK

Wireless DMX lighting control. Stick gives you cable-free control over your lighting set-up so no more running cables from your controller to your fixtures. Simply plug it straight into each fixture where the DMX cable would have gone and use it as a receiver together with the Orb transmitter. Handy and hassle-free plug-and-play technology. And you get the same rock-solid W-DMX performance which the lighting professionals love.



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### **SPECIFICATIONS**

Power supply DC: 5 VDC +/- 10% 0.5W

Max. power consumption: 0.5W Self-healing fuse: Yes IP rating: IP 20

Dimensions (W x H x D): 21 x 23 x 98 [mm]

Weight: 50g
Antenna: Built-in
Operating temp. range: -20 to +55 °C
Storage temp. range: -30 to +80 °C

Humidity: 0–90% non-condensing Frequency range: 2402–2480 MHz (ISM band)

Max. RF output power: 10 mW Supported protocols: DMX-512A

Supported RF protocols: CRMX, CRMX<sup>2</sup>, W-DMX, G3, G4, G4S, G5



#### W-DMX - WIRELESS DMX

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