

# LIGHTCASTER CRMX GOAT



## Wireless CRMX Transceiver

### Flawless Wireless Control

The LightCaster™ CRMX GOAT offers 2.4GHz wireless DMX with RDM capability, combining exceptional reliability and range. This versatile CRMX transceiver switches between transmit and receive modes at the press of a button, and with its ultra-stable AFHSS technology and a 1,000-meter range, it delivers seamless performance for both small and large-scale lighting setups.

### Reliable Performance

Equipped with 100mW transmitter power and 98dBm receiver sensitivity, the LightCaster™ CRMX GOAT ensures a strong, stable connection with less than 5ms latency. It supports 1 universe per transmitter (up to 16), offering scalable performance. With its high-quality 2dBi antenna and powerCON® TRUE1 input, this unit is built for reliable performance in any setting.

### Warranty

And of course, the LightCaster™ CRMX GOAT is backed by Blizzard's 2-year limited warranty.

### Main Features

- 2.4GHz CRMX wireless DMX transceiver
- Compatible with CRMX and W-DMX protocols
- Switchable TX/RX modes with dedicated button
- Easy one-button signal connectivity
- Supports 1 universe per transmitter (up to 16)
- 100mW transmitter + 98dBm receiver sensitivity
- Adaptive frequency hopping (AFHSS)
- Less than 5ms latency for real-time control
- 1,000-meter range (line of sight)
- Supports RDM in RX mode
- 2dBi antenna for extended range and stability

### Additional Features

- Engineered for GOAT-level performance
- Compact and durable design
- 5-pin DMX input & output
- powerCON® TRUE1-compatible power input



#### Wireless

Receiver sensitivity:  
98dBm

Transmitter power:  
100mW

Latency: < 5mS

2dBi antenna



#### Weight + Dimensions

Dimensions:  
5.7 x 4 x 2.3 inches  
(14.5 x 10 x 5.8 cm)

Weight:  
1.7 Lbs (0.7kg)



#### Control

Max Range:  
1,000 meters (line-of-  
sight)

Universes:  
1 per transmitter  
max. 16



#### Power + Current

Voltage: 110V, 60 Hz

Power: 6W

Fuse 1A, 250V

powerCON® TRUE1-  
compatible in



#### Warranty

2-year limited warranty.