

LIGHTCASTER CRMX GOAT IP

IP65, Wireless CRMX Transceiver

Flawless Wireless Control

The LightCaster™ CRMX GOAT IP offers 2.4GHz wireless DMX with RDM capability, combining exceptional reliability and range in an IP65-rated design. 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 flawless performance indoors and outdoors.

Reliable Performance

Equipped with 100mW transmitter power and 98dBm receiver sensitivity, the LightCaster™ CRMX GOAT IP 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 5dBi antenna and powerCON® TRUE1 input, this unit is built for reliable performance in any setting.

Warranty

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



Main Features

- IP65-rated, 2.4GHz CRMX wireless 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
- 5dBi antenna for enhanced 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

5dBi antenna



Weight + Dimensions

6.7 x 4.5 x 3.1 inches
(170 x 114 x 80 mm)

Antenna:
0.9 x 0.9 x 7.3 inches
(2.3 x 2.3 x 18.5 cm)

Weight:
2.9 Lbs (1.3kg)



Control

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

Universes:
1 per transmitter
max. 16



Power + Current

Voltage: 110V, 60 Hz

Power: 6W

powerCON® TRUE1-
compatible in



Warranty

2-year limited warranty.