

RoboSpot™ MotionCamera

The RoboSpot MotionCamera is a revolutionary moving head fixture featuring an integrated HD camera remotely controlled via DMX to pan, tilt, zoom and autofocus.



Featuring a full HD camera with high light sensitivity capabilities down to 0.3 Lux illumination levels, the fixture provides a “first person view” for the followspot operator to track the performer across the stage. Video signals are instantly transferred to the RoboSpot BaseStation via a high-speed Ethernet cat5 cable.

Technical Specification

Camera

- Type: SNZ-6320
- Resolution: 1920x1080, 16:9 Full HD (1080p) resolution support
- Zoom:
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- Resolution: 1920x1080, 16:9 Full HD (1080p) resolution support
- Zoom:

Control and programming

- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio: On request
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Movement

- Pan movement: 540°
- Tilt movement: 270°
- Movement control: Standard and Speed
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- Tilt movement: 270°
- Movement control: Standard and Speed

Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 55°C (131°F)
- Minimum operating temperature: -5°C (23°F)
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- Maximum surface temperature: 55°C (131°F)
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Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 35 W at 230V / 50 Hz
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Approvals

- CE Compliant
- cETLus Compliant
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Mechanical specification

- Height: 386 mm (15.2")
- Width: 277 mm (10.9")
- Depth: 147 mm (5.8")
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- Width: 277 mm (10.9")
- Depth: 147 mm (5.8")

Rigging

- Mounting positions: Horizontally or vertically
- 1x Omega adaptor with ¼-turn quick locks
- Universal operating position
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- 1x Omega adaptor with ¼-turn quick locks
- Universal operating position

Included items

- User Manual
- Universal Base Adaptor
- Power cord including powerCON TRUE1 In connector
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- Power cord including powerCON TRUE1 In connector

Optional accessories

- Wireless DMX external module: 10980127
- Triggered Clamp Doughty: 17030386
- Safety wire 36 kg: 99011963
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- Triggered Clamp Doughty: 17030386
- Safety wire 36 kg: 99011963

Legal

- RoboSpot™ is a trademark of Robe lighting s.r.o.
- RoboSpot™ MotionCamera is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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