

SRG-XB25

Compact 4K 60p BOX-style remote camera with 25x optical zoom



Overview

The SRG-XB25 high-zoom BOX camera draws on decades of Sony's professional imaging know-how to suit a wide range of content creation applications. It's ideal for capturing and streaming impressive 4K pictures in environments including seminar rooms, lecture theatres, virtual production studios, government/parliament buildings and houses of worship.

The cost-effective SRG-XB25 is particularly appealing for multi-camera shooting set-ups, where high quality images are required without the need for a team of dedicated camera operators. The integrated lens with powerful 25x optical zoom captures frame-filling close-ups of speakers and presenters, even when the camera's installed at the back or larger auditoriums and public venues.

The SRG-XB25 fits seamlessly into all-IP production environments, with a single Ethernet cable carrying power, streaming video and camera control signals.

Ideal for lecture capture applications, the SRG-XB25 partners seamlessly with the REA-C1000 Edge Analytics Appliance. For example, the camera's powerful 25x zoom captures the speaker's gestures and handwriting in large classrooms or teaching spaces, allowing REA-C1000 to deliver what the customer requires.

Features

Measuring just 70.9 x 80.1 x 178.3 mm and weighing 872 g, the SRG-XB25 can be readily integrated into any environment. Upper and lower tripod mounts increase installation flexibility. Rear panel guards assure extra robustness, and the large, easy-to-read tally lamp is useful in multiple camera set-ups.

The integrated autofocus lens with 25x optical zoom plus additional digital zoom assures ultra-clear, powerful close-ups of presenters or audience members.

Camera control, PoE and streaming video output are carried over a single Ethernet cable, reducing installation costs and simplifying integration in space-restricted or hard-to-reach locations. Full IP integration includes support for Real Time Streaming Protocol (RTSP) and Real Time Messaging Protocol (RTMP). Support for NDI®|HX is also available via an optional licence.

The camera's 1/2.5-type Exmor R CMOS sensor captures smooth, crisply detailed 4K 60p video with excellent low-light sensitivity.

The camera-mounted tally light gives visual confirmation to the lecturer or presenter when the camera is active. The horizontal bar-style light is easily visible to both performer/presenter and director.

Connect an external microphone or line-level source to capture clear pictures plus sound in lecture theatres and meeting rooms or on reality TV shows.

Specifications

| General | |
|--------------------------|--|
| Video Format | 3840p/1080p/720p/480p (480p is only for HDMI) |
| Image Sensor | 1/2.5" 8.5 MP CMOS |
| Frame Rate | 59.94/50/29.97/25 |
| Video Output Interface | HDMI 2.0 / Ethernet |
| Optical Zoom | 25x |
| Digital Zoom | 4x |
| Focal Length | 4.8 - 120.5 mm |
| Pan Tilt | n/a |
| Horizontal Viewing Angle | 68° |
| Shutter Speed | 1 ~ 1/10,000 sec (AF only work while exposure time <= 1/8) |
| Min Object Distance | 1.5 m |
| Minimum illumination | 1 lux (F1.6, 50IRE, 30fps, Auto focus), 0.1 lux for Manual focus |
| Video Codec | H.265, H.264 |
| Audio Codec | AAC |
| Multiple Video Stream | Yes |
| Video Stream | RTSP / RTMP / NDI® HX / MPEG-TS |
| Camera Control | VISCA over IP / ONVIF Profile S *TBD / VISCA / CGI command |
| Tally Light | High / Low / Off |
| Audio Input | 3.5 mm x 1 |
| POE | Yes (IEEE802.3af) |
| DC In | 12VDC +/-20% |

| | |
|---------------------------|---|
| IR remote controller | n/a |
| Dimensions (W x H x D) *1 | 70.9 x 80.1 x 178.3 mm |
| Mass | 872 g 1.91 lb |
| Notes | *1 The values for dimensions are approximate. |

Related products



BRC-X1000

4K Pan Tilt Zoom camera with 1.0-type Exmor R CMOS sensor (colour availability may vary by country)



REA-C1000 Edge Analytics Appliance



SRG-XP1

Compact 4K 60p POV remote camera with wide angle lens



SRG-X400

IP 4K* Pan-Tilt-Zoom Camera with NDI®**|HX capability

Gallery



