

SRG-XB25

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



Overview

Stream crisp, detail-packed 4K 60p video with this high-quality remote camera that features a powerful 25x optical zoom lens for frame-filling close-ups in larger venues.

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 theaters, virtual production studios, government/parliament buildings and houses of worship.

The cost-effective SRG-XB25 is particularly appealing for multi-camera shooting setups, 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

Robust, stylish and compact

Measuring just 2.79 x 80.1 x 3.15 inches and weighing 1.92 lb, 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 setups.

Powerful 25x optical zoom

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

Easy IP connectivity, single-cable installation

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 license.

High quality 4K 60p images

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

Broadcast-style tally light

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.

Audio input

Connect an external microphone or line-level source to capture clear pictures with sound in lecture theaters 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	0.19-4.74 inches
Pan Tilt	n/a
Horizontal Viewing Angle	68°
Shutter Speed	1 to 1/10,000 sec (AF only work while exposure time <= 1/8)>
Min Object Distance	4.92 ft
Minimum illumination	1 lux (F1.6, 50IRE, 30 fps, 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	0.14 inches x 1
POE	Yes (IEEE802.3af)
DC In	12 V DC +/-20%

IR remote controller	n/a
Dimensions (W x H x D) *1	2.79 x 80.1 x 3.15 inches
Mass	30.76 oz 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 (color 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



