

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 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

Robust, stylish and compact

Measuring just 80.1 × 70.9 × 177.2 mm and weighing 0.87 kg, 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.

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), Real Time Messaging Protocol (RTMP) and Secure Reliable Transport (SRT). Support for NDI[®] |HX is also available via an optional licence.

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 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	x6 (including pixel zoom)
Focal Length	f = 4.8 mm to 120 mm, F1.6 to F3.4
Pan Tilt	n/a
Horizontal Viewing Angle	68°
Shutter Speed	1/10000s to 1/1s

Min Object Distance	1.5 m
Minimum illumination	0.8 lux (4K output, 50 IRE, 1/30s)
Video Codec	H.265, H.264
Audio Codec	AAC
Multiple Video Stream	Yes
Video Stream	RTSP / RTMP / SRT / 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	80.1 × 70.9 × 177.2 mm
Mass	Approx. 0.87 kg (1 lb 15 oz)
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

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



