

Sony SRG-XP1 - Conference camera

colour - 8.42 MP - 3840 x 2160 - fixed focal - audio - HDMI - USB - H.264 - H.265 - DC 12 V / PoE

Group	Network Cameras
Manufacturer	Sony
Manufacturer item no.	SRG-XP1B
EAN/UPC	4548736120334



Description

Easily shoot and stream high-quality video with this space-saving point of view remote camera that covers the whole room with its wide field of view. The SRG-XP1 POV (point of view) camera offers an accessible entry point into the world of 4K video production. It's ideal for 'unattended' video streaming in environments including e-sports venues and reality TV shows, classrooms, meeting space and hospital operating rooms where it can also serve as a high-quality secondary camera. Compact dimensions and simple installation make the SRG-XP1 ideal for multi-camera setups with no need for dedicated camera operators. It can be used on walls, ceilings, tripods and shelves, as well as space-limited locations where it's costly or impractical to install large number of full-size cameras. The wide-angle lens offers a generous field of view, allowing the camera to see an entire subject, even from very close range. It can also capture the entire audience in a classroom or auditorium - even from tricky positions where it's hard to install an ordinary room camera. Streaming video, power and camera control signals are all carried over a standard Ethernet cable, reducing installation costs and simplifying integration in today's IP networked production environments.

Main features

Product Description	Sony SRG-XP1 - conference camera
Device Type	Conference camera - fixed
Audio	Yes
Camera Mount Type	Wall mount, ceiling mount, tripod mount
Dimensions (WxDxH)	5.13 cm x 12.2 cm x 7.24 cm
Weight	408 g
Colour	Black
Connectivity Technology	Wired
Camera	Colour
Max Resolution	3840 x 2160
Frame Rate (max)	60 frames per second
Video Modes	480p, 720p, 1080p, 3840p
Optical Sensor Type	Exmor R CMOS - 1/1.8" - 8.42 MP
Minimum Illumination	1 lux F1.5 - 50 IRE
Focal Length Control	Fixed focal
Focal Length	0.25 mm
Focus Adjustment	(min distance 29.9 cm)
Interfaces	HDMI, USB
Voltage	DC 12 V / PoE

Features ONVIF (Profile S) support, Webcam Support (UVC)

Extended details

General

Device Type	Conference camera
Audio Support	Yes
Audio Formats	AAC, MPEG TS
Camera Mount Type	Wall mount, ceiling mount, tripod mount
Connectivity Technology	Wired
Width	5.13 cm
Depth	12.2 cm
Height	7.24 cm
Weight	408 g

Camera

Type	Colour - fixed
Digital Video Format	H.264, H.265
Max Digital Video Resolution	3840 x 2160
Video Modes	480p, 720p, 1080p, 3840p
Digital Zoom	4
Exposure Range	1/8 sec - 1/10000 sec
Minimum Illumination	1 lux F1.5 - 50 IRE
Digital Video Capture Resolution	3840 x 2160
Frame Rate (max)	60 frames per second
Features	ONVIF (Profile S) support, Webcam Support (UVC)

Image Sensor

Type	8.42 MP Exmor R CMOS 1/1.8"
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Lens Construction

Type	Fixed focal
Focal Length	0.25 mm
Min Focus Distance	29.9 cm
Horizontal Field of View (degree)	102

Interfaces

Video	HDMI, USB
Network Protocols	RTSP, CGI, RTMP, NDI HX

Expansion / Connectivity

Ports	HDMI output LAN/power - RJ-45 USB 3.0 Audio line in
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Miscellaneous

Compliant Standards	IEEE 802.3af
Colour	Black

Power

Power Requirements

DC 12 V / PoE

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