

Sony SRG-A12 8.5 MP Black 3840 x 2160 pixels 60 fps CMOS 25.4 / 2.5 mm (1 / 2.5")

Brand : Sony

Product code: SRG-A12BC

Product name : SRG-A12



- High speed pan/tilt
- Wide angle zoom lens
- Powerful Zoom, wide angle
- PTZ Auto Framing
- Preset camera positions
- Picture Freeze Preset
- AF, AE and AWB
- PTZ Motion Sync
- Simple, flexible setup
- Single network cable
- HDMI/SDI outputs

SRG-A12 PTZ camera with PTZ Auto Framing

Sony SRG-A12. Megapixel (approx.): 8.5 MP, Sensor type: CMOS. HD type: 4K Ultra HD, Maximum video resolution: 3840 x 2160 pixels, Maximum frame rate: 60 fps. Optical zoom: 12x. Product colour: Black

Camera		Design	
Camera type	Single camera	Pan speed (max)	300 °/sec
Megapixel (approx.) *	8.5 MP	Ports & interfaces	
Sensor type	CMOS	HDMI ports quantity	1
Optical sensor size	25.4 / 2.5 mm (1 / 2.5")	Ethernet LAN (RJ-45) ports	1
Zoom capability	✓	DC-in jack	✓
Optical zoom	12x	3G-SDI output	✓
Focal length range	4.4 - 52.8 mm	Microphone in	✓
Horizontal field of view (wide)	70°	VISCA output ports	1
Minimum illumination	1.6 lx	VISCA input ports	1
Flip & mirror	✓	Power	
Aperture range (F-F)	2 - 3.7	Power source type	AC, DC
White balance	Auto, Daylight, Indoor, Manual, One push, Outdoor	DC input voltage	19.5 V
Auto exposure	✓	Power consumption (typical)	80 W
Light exposure modes	Auto, Manual, Shutter priority AE	Operational conditions	
Focus adjustment	Auto/Manual	Operating temperature (T-T)	0 - 40 °C
Gain control type	Auto/Manual	Storage temperature (T-T)	-20 - 60 °C
PTZ control	✓	Packaging content	
PTZ protocols	VISCA	Power supply included	✓
Minimum working distance (wide)	8 cm	Cables included	AC, HDMI
Maximum working distance (tele)	40 cm	Warranty card	✓
Slowest camera shutter speed	1 s	Screws included	✓
Fastest camera shutter speed	1/10000 s	Mounting brackets included	✓
Video		System requirements	
HD type *	4K Ultra HD	Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11, Windows 11 Enterprise, Windows 11 Enterprise x64, Windows 11 Home, Windows 11 Pro, Windows 11 x64
Maximum video resolution *	3840 x 2160 pixels	Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey
Maximum frame rate *	60 fps		
Video formats supported	H.264, H.265		
Supported graphics resolutions	640 x 360, 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 3840 x 2160		
Number of TV lines	1700		
Design			
Product colour *	Black		
Image stabilizer	✓		
Tilt angle range	-20 - 90°		
Pan range	-170 - 170°		

Design		Performance	
Tally light	✓	Auto framing	✓
Tilt speed (min)	0.5 °/sec	Audio	
Tilt speed (max)	126 °/sec	Audio channels	2
Pan speed (min)	0.5 °/sec	Audio codecs	AAC LC 256kbps/ST (IP), AAC LC 128kbps/ST(IP)
		Network	
		Multi-stream capability	3
		Bit rate control	Constant Bit Rate (CBR), Variable Bit Rate (VBR)
		Bit rate range	512 - 50000 Kbit/s
		Supported network protocols	IPv4, IPv6, TCP, UDP, ARP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP/RTCP, RTSP, VISCA over IP, SRT
		Weight & dimensions	
		Width	156.7 mm
		Depth	200 mm
		Height	184 mm
		Weight	2 kg



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