

Sony BRC-AM7 Box Indoor 3840 x 2160 pixels Ceiling/Floor

Brand : Sony

Product code: BRC-AM7//WC

Product name : BRC-AM7

4K, 1.2lx, 2000 - 15000K, 120fps, PTZ, F2.8-4.5

Sony BRC-AM7. Placement supported: Indoor, Connectivity technology: Wired, Colour temperature: 15000 K. Mounting type: Ceiling/Floor, Product colour: White, Form factor: Box. Minimum illumination: 1.2 lx, Lens viewing angle, horizontal: 75°, Tilt angle range: -30 - 210°. Sensor type: CMOS. Optical zoom: 20x, Focal length range: 7.71 - 154.21 mm, Focus: Motorized



Performance		Network	
Placement supported *	Indoor	Ethernet LAN *	✓
Connectivity technology *	Wired	Supported network protocols	IPv6: TCP, UDP, ICMPv6, HTTP, HTTPS, DHCPv6, DNS, mDNS, RTP / RTCP, RTSP, SRT, FTP, FTPS, NTP
PTZ control	✓		IPv4: TCP, UDP, ARP, ICMP, HTTP, HTTPS, DHCP, DNS, mDNS, RTP / RTCP, RTSP, VISCA over IP, SRT, NDI® HX, FTP, FTPS, NTP, S700PTP, RTMP, RTMPS, PTP-IP over SSH, SSDP, TSL- UMD
Auto-tracking	✓		
Day/night mode	✓		
Colour temperature	15000 K		
Design		Storage	
Form factor *	Box	Built-in HDD *	✗
Mounting type *	Ceiling/Floor	Card reader integrated	✓
Product colour *	White	Compatible memory cards	CFexpress, SD
Camera		Ports & interfaces	
Camera pan control	✓	Ethernet LAN (RJ-45) ports	1
Camera tilt control	✓	BNC output ports	1
Minimum illumination	1.2 lx	Microphone in	✓
Lens viewing angle, horizontal	75°	HDMI ports quantity	1
Tilt angle range	-30 - 210°	DC-in jack	✓
Tilt speed	180 °/sec	Management features	
Pan range	-175 - 175°	Web-based management	✓
Pan speed	180 °/sec	Cloud-managed *	✓
Camera shutter speed	64 frames to 1/8000 sec	Power	
Image sensor		Power source type *	DC, PoE
Sensor type *	CMOS	Power consumption (typical)	132 W
Lens system		Power consumption (Power over Ethernet (PoE))	71.3 W
Zoom capability	✓	Operational conditions	
Optical zoom	20x	Operating temperature (T-T)	0 - 40 °C
Focal length range	7.71 - 154.21 mm	Storage temperature (T-T)	-20 - 60 °C
Auto focus	✓		
Focus	Motorized		
Maximum aperture number	4.5		
Minimum aperture number	2.5		

Video		System requirements	
Maximum resolution *	3840 x 2160 pixels	Windows operating systems supported	✓
Total megapixels *	20.9 MP	Mac operating systems supported	✓
Supported graphics resolutions	1920 x 1080 (HD 1080), 3840 x 2160	Mobile operating systems supported	Android, iPadOS
Gain control type	Auto	Weight & dimensions	
		Width	168.7 mm
		Depth	192.3 mm
		Height	225.2 mm
		Weight	3.5 kg
		Packaging content	
		Number of cameras *	1



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