AG623SR

Product Image	Product Features
	☆Features AOV mode, 24/7 recording at 1 frame per second.
	☆Boasts an ultra-wide-angle lens and PTZ (Pan-Tilt-Zoom) capabilities, offering flexible rotation for a full
	☆Employs dual night vision modes (color and B&W), supported by supplemental lighting to ensure clear images in low-light conditions.
	☆Leverages AI algorithms for intelligent tracking, featuring human detection and targeted following.
	☆Offers customizable siren sounds and audio-visual alarms.
	☆Support cloud storage
	☆Three lenses to monitor different directions simultaneously.
	☆Dual light source, full color day and night

No.	Sorts	Type	Parameters
1	**System**	Operating system	Linux
		Online visitor	Supports 4 visitors at the same time
		APP	VStarcam Ultra
2	**Collection**	CPU	Hi3516CRNCV608
		Internal storage	1Gbit
		Image sensor	3*GC20C3 1/3.3
		Minimum illumination	0.8Lux/F1.4(color mode), 0.3Lux/F1.4(B&W mode)
		Lens	Fixed lens: focal length 4mm, 1G3P Pan&tilt lens: focal length 4mm, 1G3P
		Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
		Pan-Tilt	Adjust the angle of the tracking camera via App, pan 270 °, tilt 90 °; Manually adjust the angle of the panorama camera, pan 244 °, tilt 90 °.
		Viewing angle	D100°
3	**Video**	Night vision	Full color night vision, dual light source
		Compression standard	H.265 /MJPEF/JPEG
		Multi stream	Main stream: 1920*1080@15fps Sub stream: 640*384p@15fps
		IR control	When the IR night vision function is enabled, IR and ICR are automatically detected; when the IR night vision function is disabled, IR is off and ICR is fixed in the day vision mode.
		Bit rate	CBR/VBR two rate control modes, and the output rate range is 128~4096kbps
		Image adjustment	Vertical, horizontal adjustable, OSD display
4	**Audio**	Input	Built-in-38dB microphone
		Output	Built-in 8Ω1W speaker
		Sampling frequency/bit width	8KHz/16bit
		Compression standard/Bit Rate	G711A
5	**AI**	Human detection	Human detection, filtering invalid video contents
		Area detection	Free daub, only monitoring the areas concerned by users
		Smart notification sound	Different devices push different sounds, so that you can know exactly which device is triggered
		Intelligent alarm sound	Set different alarm sounds according to different scenarios
		More AI functions (testing)	Pets, vehicles, parcels, etc
6	**Network**	Network connection	Scan device QR code to add; Device scans APP QR code; Bluetooth configuration.
		Cat1 China	FDD:B1/B3/B5/B8 TDD:B34/B38/B39/B40/B41
		Cat4 Overseas	European version/Japanese version/US version/Australian version
7	**Key/interface**	Key 1	On/Off key
		Reset key	Long press to restore factory settings
8	**Storage**	External TF card	Support TF card (up to 256GB)
		Cloud storage	Support
9	**Alarm**	Sound light alarm	Support
		Detection	Support human detection
10	**Physical Indicators**	Rated voltage	DC5V/2.5A±5%
		Power supply	12000mAh battery powered
		Consumption	AOV mode 60mAh，working：400MA-1.8A max
		Operating condition	Temperature: -10 ~ 55℃; Humidity: ＜90%
		Weight	Net weight: 1220g Gross weight: TBD
		Camera Size	192x286x173mm
		Packing list	Camera*1,TYPE-C*1, user manual*1, solar panel*2, solar panel bracket*2