

Camera



Feature:

- ✧ 1 / 2.8" Sony 2.0 Megapixel Progressive Exmor CMOS Sensor
- ✧ 1920x1080@30fps (1080p) ; H.264, MPEG4, M-JPEG
- ✧ Color:0.1Lux@F1.2,B/W:0.01Lux@F1.2, IR ON:0Lux@F1.2
- ✧ Support 12Vdc / PoE (15W Switch) Power Input
- ✧ IP66 Waterproof / 656.1kgf Vandalproof

MODEL	AV-SAHCD223M
Image Sensor	1 / 2.8" Sony 2.0 Megapixel Progressive Exmor CMOS Sensor
Video Resolution	1920x1080@30fps,1280x1024@30fps,1280x960@30fps, 1280x720@30fps,720x480@30fps
Video Frame Rate	Listed as above.
Video Compression	H.264, MPEG4, M-JPEG
Minimum Illumination	Color:0.1Lux@F1.2, B/W:0.01Lux@F1.2, IR ON:0Lux@F1.2
WDR/HDR	Yes
Video Output	1.0Vp-p Composite, 75Ω (BNC)
Signal to Noise Ratio (S/N)	More than 52dB(AGC off)
Mechanical IR Cut Filter (ICR)	Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux); External
IR LED ; Working Distance	30 units ; 10~20m
Pixels	3M Pixels
Menu	Can Be Set Via Browser
Day&Night Mode	Color / B&W / Auto / External
Auto Electronic Shutter	1/100,000 to 1/2 sec.
Manual Electronic Shutter	1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/120, 1/250, 1/500,1/750,1/1,000, 1/1,500,1/2,000, 1/10,000,1/100,000 sec.
White Balance	Auto_wide / Auto_normal / Sunny / Shadow / Indoor / Lamp / lamp1 / lamp2
DNR ; Sense Up	2D DNR ; Yes
Language	English/Japanese/Traditional Chinese/Simplified Chinese/Russian/Hungarian / German / Persian / Spanish / Polish / Dutch
Image Setting	Brightness / Contrast / Saturation / Sharpness / Noise

	Reduction /EV Compensation / Auto White Balance / Wide Dynamic / Rotation /Exposure Mode / Exposure Priority / IRIS Control / Back Light Compensation / Motion Detect Area
Integrated Video Detection	Motion Detection
Timer Clock	Yes
Camera Control Interface	Pelco D, Pelco P, Customer
Browser	IE 8.0 or Above
Ethernet	10/100M Auto Negotiation
Bit Rate	64 up to 12,000 Kbps
Protocols	TCP IP, UDP, HTTP, SMTP, FTP, NTP, DNS,DHCP,PPPoE (15W Switch), ARP,UPnP,RTSP,RTP,SNMP, TRAP, Ethernet (RJ-45 Wired 10/100Base-TX)
Video Streaming	H.264, MPEG4 and M-JPEG Dual/Triple Streaming
Audio Broadcast	Two-way Audio ; G.711 (μ Law), 8KHz/16KHz Sample Rate
Users	Support 9 Users
Security	ID/Password Protection
Alarm Trigger	External Digital Output Activation, micro SD Recording
Multicast	Support Multicast Function
Connector	Audio, RJ45/PoE (15W Switch), DC Power, BNC, Reset Button, DI/DO/RS485, microSD Slot
Alarm In / Out	DI/DO
Automatic IRIS ; Connector	DC
Lens Adapter	Built-in Varifocal Lens
Lens	f3.0~10mm
Water Resistance	IP66
Max. Breaking Strength	IK10
Power Supply ; Consumption	12Vdc / PoE (15W Switch) ; 4W, LED ON:9W
Operation ; Storage Temp.	-10° C ~ 50° C ; -20° C ~ 60° C
Operation ; Storage Humidity	Maximum:RH80% ; RH90%
Dimensions	140(DIA)x112(H)mm
Net Weight	1,000g