



AM-SF1299-PVR1
5MP Fisheye Camera



Superior Engineering Design & Sensational Image Quality

AM-SF1299-PVR1

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H.265+ VIDEO COMPRESSION



SMART CODEC



SMART IR



3D NOISE REDUCTION

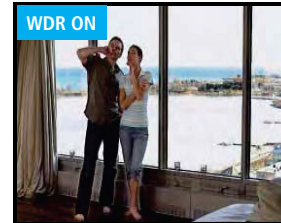


VOLTAGE PROTECTION



12VCD/ PoE 802.af

SUPER WDR



Features :

- Metal+Plastic Housing
- Up to 2592x1944@30fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.02Lux@F2.0
- Smart IR, IR Range: 30m
- Audio I/O 1/1, Alarm I/O 1/1
- Support Tripwire, Perimeter, Double Tripwire
- Support Heatmap
- Built-in Mic, SD Card Solt
- Operating Conditions -10°C~50°C, 0~95% RH
- POE

Technical Specifications

Model No	AM-SF1299-PVR1
Camera	
Image Sensor	1/2.7" CMOS
Min. Illumination	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	IR-cut filter with auto switch (ICR)
Wide Dynamic Range	120dB
S/N	>39dB
Lens	
Lens Type	Fixed
Focal Length	1.4mm
Lens Mount	M12
Aperture	F2.0, Fixed
FOV	180°(H);180°(V);180°(D)
DORI Distance	Detect:24m Observe:9m Recognize:4.8m Identify:2.5m
Illuminator	
IR LEDs	3
IR Distance	30m
Wavelength	850nm
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	2592x1944@30fps
Main Stream	PAL:25fps(2592x1944,2560x1440,1920x1080,1280x720) NTSC:30fps(2592x1944,2560x1440,1920x1080,1280x720)
Sub Stream	PAL:25fps(704x576,640x360,704x288,352x288) NTSC:30fps(704x480,640x360,704x240,352x240)
Third Stream	PAL:25fps(1920x1080,1280x720) NTSC:30fps(1920x1080,1280x720)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
ROI	8 regions
OSD	5regions;16*16/32*32/48*48/64*64/96*96
Picture Overlay	1 region
Privacy Mask	4 regions
Defog	Yes

Technical Specifications

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Feature	
Alarm Trigger	Motion Detection;Mask Alarm;Voltage Alarm;Disk Full;Disk R/W Error;IP Address Conflict;MAC Address Conflict;FTP Server Exception ;Event Input, Event Output
Linkage Method	send email;trigger sound;trigger recording;trigger capture;notify surveillance center
Video Analytics	Tripwire;Perimeter;Heatmap
Rules of behavior analyse	8
in 1 scene	
Network	
ANR	ANR
Protocols	HTTP;HTTPS;TCP/IP;UDP;UPnP;ICMP;IGMP;SNMP;DHCP;DNS;DDNS;Easy DDNS;NTP;SMTP;SSL;802.1X;QoS;IPv4;IPv6;PPPOE;SSH;Unicast;Multicast;RTCP;ARP;SRTP;RTSP;FTP;SFTP;NAS
System Compatibility	onvif Profile S/T/G
Remote Connection	≤2
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Interface	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	1channel in;1channel out
Alarm I/O	1channel in,3mA,3.3VDC;1channel out,30mA,12VDC
Built-In Mic	Yes
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
General	
Web Client Language	English
Operating Temperature	-10°C-50°C
Operating Humidity	0-95%
Storage Temperature	-10°C-50°C
Storage Humidity	0-95%(non-condensing)
Power Supply	DC12V±25%,MAX 8.5W;POE 802.3at,MAX 9.5W
Protection	Surge protection 2000V;Lightning proof 6000V
Boundary Dimensions	122(L)122(W)39(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.416kg
NetWeight	0.26kg

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DIMENSIONS (Unit: mm)

