

AH2707D

2MP Fiber IR IP Dome



Key Features

- 1/2.9" Sony 2 Mega-Pixel Exmor™ CMOS
- 1080p Full HD resolution (1920x1080)
- H.264 and MJPEG simultaneously
- H.264 high profile, main profile and baseline
- Auto negotiate SFP fiber jack (Mini GBIC SFP/single mode)
- Minimum Lux: Color: 0.1Lux
B/W: 0.01Lux
- Network Protocol: RTSP、UPnP、3GPP、HTTPS、Samba
- Event Trigger:
 - Video file upload via FTP server
 - Video file upload via email server
 - Video file upload via Samba to NAS
 - Notification to HTTP, and TCP server
- ABF(auto back focus)

Camera Module	
Image Device	1/2.9" Sony 2 Mega-Pixel Exmor™ CMOS
Effective Pixels	1920x1080
Lens	3.3-12mm vari-focal lens
Day and Night	TDN (Build in ICR)
Minimum Lux	Color: 0.1Lux; B/W: 0.01Lux
s/n ratio	≥50 dB
Video	



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Video Encoder	H.264 and MJPEG simultaneously
Video Profile	H.264 High Profile / Main Profile/ Baseline Profile
Profile Setting	Every video profile has Independent CBR/ VBR/ EVBR/ GOP setting
Frame Rate	1920X1080, 1280x720, 720x576, 320x240 @ 30/25fps
Electronic Shutter	Auto/Manual 1/25 sec ~ 1/30,000 sec
Iris Exposure Control	Auto/Manual
AGC	Low/ Middle-Low/ Middle/ Middle-High/ High
Digital WDR	off/ low/ middle/ high
3D Noise Reduction	off/ low/ middle/ high
Image Setting	AE, AWB 3D Noise reduction Digital WDR Exposure Value, Color, brightness, sharpness, contrast, Hue Mirror/Flip Privacy Masks Multi-language text, time and image overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth CBR & VBR
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps
Audio Streaming	One-way or two-way
Microphone	External or internal microphone
Audio Output	Adjustable audio gain
Network	
Supported Protocols	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP, QoS
Security	Password protection, HTTPS encrypted data transmission, user access log
Users	8 simultaneous unicast users
Ethernet	Mini GBIC (SFP/single mode) , 10/100M/1000M auto negotiation
System Integration	
Protocol	ONVIF (including Profile S)
Event Detection	Alarm Input, Motion Detection, Network Failed Detectoiin, Camera Tempering, Video Loss
Motion Detection	10 zones
Camera Tempering	Cameras images are blocked
Privacy Mask	7 zones
ROI	2 ROI window @ 1080p mode. Editable range
Video Buffer	Pre- and post- alarm buffering
Users	Maximum 8 users
General	



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OS	Windows 7 and upward
Browser	IE 8.0 and upward
Power	12V DC $\pm 10\%$
Consumption	8W
Connectors	Fiber (Mini GBIC, SFP/single mode) 12VDC power jack 1 sensor input (DI) 1 alarm output (DO) Audio out RS485 Composited video out Factory default reset mSD card
Operating Temperature	-10°C~50°C
Operating Humidity	10% ~90%
Dimensionn	Ø143.77mm x 108.92 (H)mm
Certification	CE, FCC