

AH5613D

H.264+ 2MP ABF Box IP Camera

SONY
Exmor RS **STARVIS**



(Lens exlude)

Key Features

- H.264+, H.264 high profile, main profile, baseline and MJPEG simultaneously
- 25 / 30 fps real time at all resolution
- Sony Starvis™ sensor provides “Starlight” low lux quality
- Fast (100Base-TX) Ethernet, support Power over Ethernet: IEEE 802.3af Class3
- Auto back focus (remote)
- Support various protocols: RTSP, UPnP, , HTTPS, iSCSI, SNMP, QoS
- Event trigger action: Send to NAS, send to FTP, send to Email, voice alert, notify to HTTP/TCP servers
- Power over Ethernet: IEEE 802.3af Class3
- ONVIF compliant
- Cyber security: 802.1x, HTTPS, Gold capacitor (hardware)

Camera	
Image Device	Sony 1/2.8" Exmor™ 2 Mega-pixel image sensor
Effective Pixels	1920x1080
Lens	ABF support C and CS mount lens Support DC and P-iris lens
Lens Adjustment	Remote back focus adjustment
Min. Illumination	Color: 0.01 lux @F1.2 (AGC on) B/W: 0.002 lux @F1.2 (AGC on)



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Day & Night	TDN (Mechanical ICR)
Video	
Video Encoder	H.264+, H.264 (base line, main-profile, and hi-profile) and MJPEG simultaneously
Video Profile	Multi-streaming simultaneously
Frame Rate	Up to 25 / 30fps at all resolutions
Region of Interest	Multi-area ROI
Exposure Control	Auto / Auto Indoor / Manual Exposure BLC On/Off Enhanced WDR
Image Setting	AE, AWB 3D Noise reduction Color, brightness, sharpness, contrast, Hue Image Mirror/Flip Privacy Masks DIS Pixel Count Anti-False Color Defog
On Screen Display	Text, time and date overlay Editable OSD
Streaming	Simultaneously multi-streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth Constant and variable bit rate ROI AOI (Higher Quality in AOI area)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (optional, by request)
Audio Streaming	One-way or two-way
Microphone	External microphone input
Audio Output	Adjustable audio output gain value
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, CoS, 802.1x, iSCSI
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
Ethernet	10Base-T/100Base-TX auto negotiation
System Integration	
Application Programming Interface	ONVIF compatible Open API for software integration SDK
Alarm Triggers	Video motion detection Camera Tampering Audio Detection Digital input Network Disconnect
Motion Detection	10-zone video motion detection with included or excluded options
Alarm Events	File upload via FTP or email File upload via Samba to NAS Notification via email, HTTP, and TCP



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	External output activation Audio alerting output Push notification to smart phone APP(AMTK) ICR On/Off
General	
Power Supply	DC12V
PoE	IEEE 802.3af class 3
Power Consumption	7W (12VDC)
Connectors	RJ-45 10Base-T/100Base-TX 12VDC 1 alarm input and 1 output RS485 MIC in External Audio input Composited video out Factory default reset Micro SD card slot
Indication LED	Green and orange LEDs
Operating Temperature	-10°C to 50°C
Operating Humidity	10% ~ 90% (non-condensing)
Certification	CE, FCC, RoHS
Viewing System	
OS	Windows® 7, 8, 10
Browser	IE 9.0 or later, Mozilla Firefox, Chrome, Safari
Smart phone	Android™, iPhone™
Video Player	VLC, Quick Time, Real Player, Core Player
Software	
Search & Installation	IP Wizard II
Easy DDNS	DIPS™
Bundled NVR Program	64ch. SecuGuard™ * 64ch. multi-channel supports Tri-decoder * 16ch. video playback (simultaneously) * Smart & scrollable digital zoom. Snapshot and edit * Motion, DI, Scheduler recording * Fast rewind and forward (MPEG4, H.264, MJPEG rewind) * 32x24 motion detection grids * Smart search (by time, by motion) -MAP * Event schedule setting * Remote service * Camera tampering
Bundle Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)



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