

AH5003P

H.264+ 5Megapixel Smart Focus IR Vandal Dome IP Camera



Key Features

- H.264+, H.264 high profile, main profile, baseline and MJPEG simultaneously
- 25 / 30 fps real time at all resolution
- Motorized Vari-focal Lens, remote zoom and focus
- Enhanced WDR, DIS (Digital Image Stabilization), Smart IR
- Built-in IVA, camera tampering, motion detection
- Support various protocols: RTSP, UPnP, HTTPS, Samba, SNMP, QoS
- Event trigger action: Send to NAS/Samba/FTP/Email, voice alert, notify to HTTP/TCP servers
- Power over Ethernet: IEEE 802.3af Class3
- ONVIF compliant
- IP66, IK10

Camera	
Image Device	Sony 1/2.8" Exmor™ 5 Megapixel image sensor
Effective Pixels	2592x1944
Lens	Motorized Lens (2.8~12mm)
Lens Adjustment	Auto Focus, remote zoom and focus
Min. Illumination	Color: 0.02 lux @F1.2_(AGC on) B/W: 0.005 lux @F1.2_(AGC on)
Day & Night	TDN (Mechanical ICR), Support auto / manual / schedule IR LED on/off



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IR LED	12 pcs high light LED, Smart IR
Angle Adjustment	Pan: 0°~270°, Tilt: 0°~90°
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, 90° Rotation 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 (option, 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, SD card File upload via Samba to NAS

	Notification via email, HTTP, and TCP 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	9W with IR LED on (12VDC)
Connectors	RJ-45 10Base-T/100Base-TX 12VDC (terminal block) 1 alarm input and 1 output (terminal block) Audio out (terminal block) External MIC input (terminal block) Micro SD slot On-Board factory default reset button/One push focus
Indication LED	Green and orange LEDs
Operating Temperature	-20°C to 50°C
Operating Humidity	20% ~ 80% (non-condensing)
Certification	CE, FCC, RoHS, IP66, IK10
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 III
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) * E-MAP * Event schedule setting * Remote service * Camera tampering
Bundled Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)