

H.265 3Mega Ultra Mini Vandal IR IP Dome



AH5023T

Key Features:

- H.264+, H.264 high profile, main profile, baseline and MJPEG simultaneously
- Up to 25 / 30 fps real time at all resolution
- Fixed lens , Enhanced WDR
- Built IR LED and ICR
- Built-in camera tampering, motion detection, audio detection, network failure
- 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, save to mSD card
- Power over Ethernet: IEEE 802.3af Class3
- ONVIF compliant
- IP66 and IK10 Weather Proof (AH5023T-IR only)

Model Number		AH5023T-IR
Type	Ultra mini vandal dome	
Image Device	1/2.8", 3 Mega-pixel Sony Exmor image sensor	
Video Resolution	2048 x 1536 pixels	
Lens	f 2.8mm ◦ HFOV: 100 degree	
IRIS	Fixed Iris	
IR LED	Yes	
Angle Adjustment	Pan: -120°~120°, Tilt: 30°~90°	
ICR	Yes. Auto/ Schedule/ Manual mode	
IP Module		
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
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request)
Microphone	External microphone input
Audio Output	Line out
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 Network Disconnect
Motion Detection	10-zone video motion detection with included or excluded options

Alarm Events	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● Audio alert ● mSD card local storage ● Push notify to smart phone apps ● ICR On/Off
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC Power over Ethernet (PoE)
PoE	IEEE 802.3af class 3
On-board Connectors	RJ-45 10Base-T/100Base (PoE) 12V DC terminal block External MIC in Audio out mSD card Reset button
Indication LED	Green and orange LEDs
Operating Temperature	-20°C to 50°C
Operating Humidity	20% ~ 80% (non-condensing)
Dimension	Height: 63.5 mm Diameter: 99 mm
Construction	IP66 weather proof IK10 vandal proof
Viewing System	
OS	Windows® 7, 8,10
Browser	IE 9.0 or later, Firefox or later, Safari , Google Chrome

※ The product design and dimensions may change without previous notice for improvement of performance.