

# AH5613T

## H.264+ 3-Megapixel ABF Box IP Camera



### Key Features

- H.264+ , H.264 high profile, main profile, baseline and MJPEG simultaneously
- 3Megapixel at 25 / 30 fps real time
- Fast (100Base-TX) Ethernet, support Power over Ethernet: IEEE 802.3af Class3
- Built-in IVA, camera tampering, motion detection
- Auto back focus (remote)
- Support various protocols: RTSP, UPnP, , HTTPS, Samba, 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

Camera	
Image Device	Sony 1/2.8" Exmor™ 3Mega-pixel image sensor
Effective Pixels	2048x1536
Lens	C/ CS mount, 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)
Day & Night	TDN (Mechanical ICR)
Video	



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Video Encoder	H.264+ , H.264 (base line, main-profile, and hi-profile) and MJPEG simultaneously
Video Profile	2 streams simultaneously for 5M mode
Frame Rate	Up to 25 / 30fps in all resolutions
Exposure Control	Auto / Auto Indoor / Manual Exposure (Manual mode : 1/30~1/27,028 seconds) 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)
<b>Audio</b>	
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
<b>Network</b>	
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
<b>System Integration</b>	
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 External output activation Audio alerting output Push notification to smart phone APP(AMTK)

	ICR On/Off
<b>General</b>	
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 Audio out External Audio input Compositing 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)
Dimension	125 mm x 58 mm x 62 mm
Certification	CE, FCC, RoHS
<b>Viewing System</b>	
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
<b>Software</b>	
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
Bundle Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)