

AH21K1M 1.3MP PIR IR IP Cam (LAN)

AH21K2M 1.3MP PIR IR IP Cam (WLAN)

AH21K7M PnP PIR IR IP Cam (LAN)

AH21K8M PnP PIR IR IP Cam (WLAN)



Your best choice of DIY home security. The internal speaker is for on-site warning ; the internal PIR detector is to detect intruder alarm. Protect your house no matter where you are !

Key Features

1. H.264, and MJPEG encoder
2. 1280x1024 / 1280*720 resolution, max 30fps
3. One pc IR LED and ICR for day and night surveillance
4. Built in speaker and PIR detector
5. Event trigger action: Send to NAS, send to FTP, send to Email, Voice alert, save to mSD card, notify to HTTP/TCP servers
6. Plug and play available (AH21K7M and AH21K8M)
7. Panotube™ smart phone apps



Camera module		
Model Number	AH21K1M	AM21K2M
	AH21K7M (PnP)	AH21K8M (PnP)
Effective Pixels	1280 x 1024 pixels	
Lens	f: 2.6mm	
IR LED	High-light IR LED* 1pc Support auto/ manual/ schedule mode for IR LED on/off	
Mechanical ICR	Yes	
Video		
Video Encoder	AH21K1M / AM21K2M	H.264 and MJPEG simultaneously

	AH21K7M (PnP) / AH21K8M (PnP)	H264
Video Mode	1.3M Mode (4:3) and 720p Mode (16:9)	
Video Profile	Dual stream simultaneously	
Frame Rate	Up to 30fps (NTSC) / 25fps (PAL)	
Image Setting	AE, AWB 3D Noise reduction Digital WDR Lens distortion correction (LDC) Defog Anti-false color Exposure Value, Color Level, Brightness, Sharpness, Contrast Mirror/Flip Privacy Masks Multi-language text, time and image overlay on OSD	
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 (H.264)	
ROI	2 editable windows for region on interest	
AOI	Higher quality in area of Interest	
Audio		
Audio Encoder	AH21K1M / AM21K2M	RTSP: G.711 64kbps, G.726 32kbps
	AH21K7M(PnP) / AH21K8M (PnP)	AAC
Audio Streaming	One-way or two-way	
Audio Input / Out	Built-in MIC Built-in speaker	
Network		
Ethernet	10/100M auto negotiation	
Wireless	NA	802.11n
WPS	NA	V
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, QoS	
DDNS	DIPS™	
NAT Transversal	UPnP NAT transversal	
Plug and Play	AH21K7M	AH21K8M
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log	

Users	8 simultaneous unicast users
System Integration	
SDK	Open API for software integration ONVIF (AH21K1M , AH21K2M)
Alarm Triggers	PIR detector for human (far-infrared) Motion detection Camera tampering Audio Detection
Motion Detection	Video motion detection up to 10 windows
Alarm Events	<ul style="list-style-type: none"> ● 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 ● Audio alerting output ● Save video file to local mSD card ● Push notify to smart phone apps
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
Connectors	RJ-45 10BaseT/100BaseTX 12V DC power jack mSD card Factory default reset / WPS button
Indication LED	Green and orange LEDs
Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, Win7, Win8
Browser	IE 8.0 or latter / Firefox / Safari / Chrome
Video Player	VLC, Quick Time, Real Player, Core Player, iPhone™ & Android™ App
Software	
Search & Installation	IPWizard II
Smart Phone Apps	iVanguard for iOS SecuAngel for Android OS PanoTube for PnP application
Bundled NVR Program	SecuGuard 6.x: * 64ch. multi-channel supports Tri-decoder <input type="checkbox"/> * 16ch. video playback (synchronization)



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	<ul style="list-style-type: none"><input type="checkbox"/> * Smart & re-sizeable digital zoom.<ul style="list-style-type: none">* Snapshot and edit<input type="checkbox"/> * Motion, DI, Scheduler recording<input type="checkbox"/> * Fast rewind and forward (MPEG4, H.264, MJPEG rewind)<input type="checkbox"/> * 32x24 motion detection grids<input type="checkbox"/> * Smart search (by time, by motion)<input type="checkbox"/> * E-MAP<ul style="list-style-type: none">* Event schedule setting* Remote service* Camera tampering
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※ The product design and dimensions may change without previous notice for improvement of performance.