

AH2111D 2M Tiny Cube IP Cam (LAN)

AH2112D 2M Tiny Cube IP Cam (WLAN)

AH2117D PnP 2M Cube IP Cam (LAN)

AH2118D PnP 2M Cube IP Cam (WLAN)



Design for easy-to-use. Only two click on mobile phone and see live view of camera video. Support 9:16 view angle for gallery/ passage monitoring.

Key Features

1. H.264, and MJPEG encoder
2. 1920x1080 Full HD resolution, max 30fps/25fps
3. Event trigger action: Send to NAS, send to FTP, send to Email, Voice alert, save to mSD card, notify to HTTP/TCP servers, Push notify to A-MTK smart phone APP
4. Plug and play available (AH2117D, AH2118D)
5. Panotube™ smart phone apps

Camera module		
Module Name	AH2111D	AH2112D
	AH2117D (PnP)	AH2118D (PnP)
Image Sensor	1/2.7" Progressive CMOS sensor	
Effective Pixels	1920x1080 pixels	
Lens	f: 3.6mm	
Low Lux Illuminator	0.5lux	
Video		
Video Encoder	AH2111D / AH2112D	H.264 and MJPEG simultaneously
	AH2117D (PnP) / AH2118D (PnP)	H.264
Frame Rate	Up to 30fps (NTSC) / 25fps (PAL)	
Image Setting	Digital WDR	

	AE, AWB 3D Noise reduction Exposure Value, Color Level, Brightness, Sharpness, Contrast De-fog 90 degree rotation (gallery view) Auto-false color Mirror/Flip Lens Distortion Correction (LDC) Privacy Masks Multi-language text, time and image overlay	
Streaming	Dual streaming simultaneously 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 windows, free scale region of interest	
AOI	Higher quality in area of interest	
Audio		
Audio Encoder	AH2111D / AH2112D	RTSP: G.711 / 64kbps, G.726 32kbps 3GPP: AMR
	AH2117D (PnP) / AH2118D (PnP)	ACC
Audio Streaming	One-way or two-way	
Audio Input / Out	Built-in MIC Line out	
Network		
Ethernet	10/100M auto negotiation	
Wireless	NA	802.11n WLAN
WPS	NA	Yes

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 , SNMP(AH2111D / AH2112D)
NAT Transversal	UPnP NAT transversal
Plug and Play	AH2117D / AH2118D
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 (AH2111D, AH2112D)
Alarm Triggers	Camera tampering Motion detection Audio Detection
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 (speaker) ● Video file saved to local mSD card ● Push notify to A-MTK smart phone APP
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter

Connectors	RJ-45 10BaseT/100BaseTX 12V DC power jack Audio output 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	IP Wizard II
Smart Phone Apps	iVanguard for iOS SecuAngel for Android OS PanoTube for PnP application
Bundled NVR Program	SecuGuard 6.x: <ul style="list-style-type: none"> * 64ch. multi-channel supports Tri-decoder * 16ch. video playback (synchronization) * Smart & re-sizeable 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



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	<ul style="list-style-type: none">* Camera tampering* Fisheye de-warping
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※ The product design and dimensions may change without previous notice for improvement of performance.