

AH21L7M PnP Fisheye IP Cam (LAN)

AH21L8M PnP Fisheye IP Cam (WLAN)

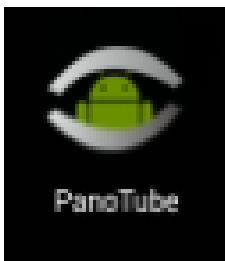
The IP cam can cover 180 horizontal view angle with vivid image quality. Playing PTZ, Zooming on your smart phone.

The slim size and stylish design matches your house and background perfectly.



Key Features

1. H.264, and MJPEG encoder
2. 1280x960 / 1280*720 resolution, max 30fps
3. Event trigger action: Send to NAS, send to FTP, send to Email, save to mSD card, notify to HTTP/TCP servers, push notification to smart phone APP
4. Plug and play IP Cam
5. Panotube™ smart phone apps



Camera module		
Model Number	AH21L7M	AH21L8M
Effective Pixels	1280 x 1024 pixels	
Lens	f: 1.05mm	
View Angle	Horizontal 180 degree	
Video		
Video Encoder	H.264	
Video Mode	1280x960 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 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)	
AOI	Area of Interest	
Audio		
Audio Encoder	AAC	
Audio Streaming	One-way	
Audio Input / Out	Built-in MIC	
Network		
Ethernet	10/100M auto negotiation	
Wireless	NA	802.11n
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 (DiffServ)	
DDNS	DIPS™	
NAT Transversal	UPnP NAT transversal	
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	
Alarm Triggers	Camera tampering Audio detection Motion 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 	

	<ul style="list-style-type: none"> ● Notification to HTTP, and TCP server ● Video file saved to local mSD card ● Push notification to 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 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® Win7, Win8
Browser	IE 9.0 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	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 * Camera tampering * Fisheye de-warping