

AM9120M H.264 Mega Cube IP Camera (WLAN)

AM9130M H.264 Mega Cube IP Camera (PoE)



- Key Features

1. H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
2. White LED*6pcs for day and night surveillance
3. AM9130M built in Power over Ethernet
4. AM9120M built in 802.11n WLAN
5. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Unicast, Samba
6. Event trigger action: Send to NAS, send to FTP, send to Email, Voice alert, notify to HTTP/TCP servers
7. SD card slot for local video or snapshot

Camera	
Image Device	1.3 Mega-pixel image sensor
Effective Pixels	1280 x 1024 pixels
Sensitivity	1.0V/lux-sec (550nm)
Signal to Noise	44dB
Lens	f:4.3mm / F:1.8
IP Module	
Video	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Profile	* 13 profiles simultaneously H.264: SXGA/ VGA / QVGA / QQVGA MPEG4: VGA / QVGA / QQVGA

	M-JPEG: SXGA/ VGA / QVGA / QQVGA ROI-1: H.264@VGA ROI-2: H.264 @ QVGA
Region of Interest	H.264 VGA and H.264 QVGA user defined windows (saving bandwidth, get stream of interested)
Frame Rate	1280x1024 mode: Up to 15fps for all profiles 640x480 mode: Up to 30fps for VGA or less profiles
Image Setting	De-noise Brightness, sharpness, contrast Text, time and date overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, or HTTP M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR
Audio Streaming	One-way or two-way audio
Microphone	Built-in microphone
Audio Output	Line level out
Network	
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, Samba
Security	Password protection, IP address filtering, user access log
Users	20 simultaneous uni-cast users Unlimited users using multicast
Ethernet	10/100M auto negotiation
Wireless	IEEE 802.11n (AM9120M)
PoE	802.3af (AM9130M)
System Integration	
Application Programming Interface	Open API for software integration SDK
Alarm Triggers	Intelligent video motion detection
Motion Detection	10-zone video motion detection
Alarm Events	File upload via FTP or email

	<p>Notification via email, HTTP, and TCP</p> <p>Audio alerting output</p> <p>Send to NAS server (Samba)</p> <p>SD card local backup</p>
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
Power Consumption	7W max (with WLAN and LEDs on) or 5W max (LEDs on but without WLAN)
Connectors	<p>RJ-45 10BaseT/100BaseTX</p> <p>DC jack</p> <p>Audio in / Audio out</p> <p>SD card interface for local storage</p>
Indication LED	Two-Color LED
Illumination LED	6 high-light LEDs
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	20% ~ 80% (non-condensing)
Dimension	108X105X105mm (HXWXD)
Viewing System	
OS	Windows® 2000, XP, Vista, Windows 7
Browser	IE 6.0 or latter / Firefox 2.0 or later / Safari
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Bundled NVR Program	<ul style="list-style-type: none"> * 64ch. mult-channel supports Tri-decoder * 16ch. video playback (simultaneously) * Smart & scable 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 motion) * Sequential search (frame by frame) * E-MAP * Event schedule setting * Remote server function: Remove live view / Remote playback / Remote setup * Multi-language support

