

AM2110D 2M Tiny Cube IP Camera (LAN)

AM2120D 2M Tiny Cube IP Camera (WLAN)



Member of ONVIF

● Key Features

1. H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
2. 1600*1200 resolution, max 15fps (2M mode)
3. 1280*720 resolution, max 30fps (720P HD mode)
4. 802.11n WLAN function (AM2120D)
5. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Samba
6. Event trigger action: Send to NAS, send to FTP, send to Email, Voice alert, save to mSD card, notify to HTTP/TCP servers
7. Free bundle 64ch. SecuGuard software

Camera	LAN	WLAN
Image Device	2 Mega-pixel image sensor	
Effective Pixels	1600 x 1200 pixels	
Lens	4.3mm	
IP Module		
Video		
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)	
Video Profile	8 profiles simultaneously	
Frame Rate	Up to 15fps @ 1600x1200 mode (2 Mega-pixel mode) Up to 30fps @ 1280x720 mode (720P HD mode)	
Region of Interest	2 windows with selectable resolution and codec, max. region size is VGA (2M mode) or 640x352 (720P HD mode)	
Image Setting	AE, AWB Noise reduction Color, brightness, sharpness, contrast Mirror/Flip	



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	8 Privacy Masks Text, time and date overlay	
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, or HTTP M-JPEG streaming over HTTP (server push) Supports 3GPP mobile surveillance (MPEG4) Controllable frame rate and bandwidth Constant and variable bit rate (H.264) ROI	
Audio		
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR	
Audio Streaming	One-way or two-way	
Microphone	Built-in microphone	
Audio Output	Adjustable audio output gain	
Network		
Supported Protocols	IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP	
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log	
Users	20 simultaneous unicast users	
Ethernet	10/100M auto negotiation	
Wireless	X	11n
System Integration		
Application Programming Interface	Open API for software integration ONVIF for SDK integration	
Alarm Triggers	Intelligent video motion detection	
Motion Detection	10-zone video motion detection with included or excluded options	
Alarm Events	<ul style="list-style-type: none"> ● File upload via FTP ● File upload via SMTP email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● Audio alerting output ● mSD card local storage 	



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Video Buffer	Pre- and post- alarm buffering	
General		
RAM	128MB	
ROM	16MB	
Power Supply	12V DC external power adapter	
Power Consumption	2W	3W
Connectors	RJ-45 10BaseT/100BaseTX DC power jack Audio out Factory default reset mSD card	
Indication LED	Green and orange LEDs	
Operating Temperature	0°C to 40°C (32°F to 104°F)	
Operating Humidity	20% ~ 80% (non-condensing)	
Dimension	H x W x D: 74.5 x 52.6 x 35.0 (mm)	
Viewing System		
OS	Windows® XP, Vista, Win 7	
Browser	IE 6.0 or later, Firefox 2.0 or later, Safari, Google Chrome	
Cell Phone	With 3GPP player	
Video Player	VLC, Quick Time, Real Player, Core Player	
Software		
Search & Installation	IP Wizard II	
Bundled NVR Program	<p>64ch. SecuGuard™</p> <ul style="list-style-type: none"> * 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 	

※ The product design and dimensions may change without previous notice for improvement of



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performance.