

AM9060M Specification

Vandal IR IP Dome



- Key Features

1. H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
2. IR LED*24pcs for 20-25M IR distance
3. 2.7-9mm Auto Iris lens. Built in ICR can be setup via Auto, Threshold, Scheduler, Delay time
4. Built in Power over Ethernet
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, Go preset and tour (with PT scanner), Notify to HTTP/TCP servers
7. IP66 vandal proof casing

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	2.7mm-9mm Vari-focal lens with ICR and DC Iris
IR LED	24pcs, 15-20M IR distance
Pan & Tilt	
Preset Points	128 preset points
Camera Tour	16 tours
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	Mega-pixel mode: Up to 15fps for all profiles VGA 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
Microphone	External microphone input
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, HTTPS (by request), SIP (by request)
Security	Password protection, IP address filtering, user access log
Users	20 simultaneous unicast users Unlimited users using multicast
Ethernet	10/100M auto negotiation
System Integration	
Application Programming Interface	Open API for software integration SDK
Alarm Triggers	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection
Alarm Events	File upload to Samba server

	File upload to FTP server File upload to SMTP server Notification via email, HTTP, and TCP External output activation (DO) Go to PTZ preset position (RS485) Audio alerting output
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af
Power Consumption	6W max (IR LED on)
Connectors	RJ-45 10BaseT/100BaseTX DC jack 1 alarm input and 1 output Audio in/out RS485
Indication LED	Two LEDs
Protection Class	IP66 outdoor use, Vandal and weather proof
Construction	3-axis mechanical design
Operating Temperature	-10°C to 50°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® 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 II
Easy DDNS	DIPS™
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

	<ul style="list-style-type: none">* Event schedule setting* Remote server function: Remove live view / Remote playback / Remote setup* Multi-language support
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