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## AM9060M Specification

### Vandal IR IP Dome



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, over 10m 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	11 profiles simultaneously - H.264 SXGA / VGA / QVGA / QVGA - MPEG4 VGA / QVGA / QVGA

	- M-JPEG SXGA/ VGA / QVGA / QVGA
<b>Frame Rate</b>	Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles
<b>Image Setting</b>	De-noise Brightness, sharpness, contrast Text, time and date overlay
<b>Streaming</b>	Simultaneously multi-profile streaming Streaming over UDP, TCP, or HTTP Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264)
<b>Audio</b>	
<b>Audio Encoder</b>	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR
<b>Audio Streaming</b>	One-way or two-way
<b>Microphone</b>	External microphone input
<b>Audio Output</b>	Line level out
<b>Network</b>	
<b>Supported Protocols</b>	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, SAMBA
<b>Security</b>	Password protection, IP address filtering, user access log
<b>Users</b>	20 simultaneous unicast users Unlimited users using multicast
<b>Ethernet</b>	10/100M auto negotiation
<b>System Integration</b>	
<b>Application Programming Interface</b>	Open API for software integration SDK
<b>Alarm Triggers</b>	Intelligent video motion detection and external input
<b>Motion Detection</b>	10-zone video motion detection
<b>Alarm Events</b>	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
<b>Video Buffer</b>	Pre- and post- alarm buffering
<b>General</b>	
<b>Power Supply</b>	12V DC external power adapter
<b>PoE</b>	IEEE 802.3af
<b>Power Consumption</b>	6W max (IR LED on)
<b>Connectors</b>	RJ-45 10BaseT/100BaseTX DC jack 1 alarm input and 1 output Audio in/out RS485
<b>Indication LED</b>	Two LEDs
<b>Protection Class</b>	IP66 outdoor use, Vandal and weather proof
<b>Construction</b>	3-axis mechanical design
<b>Operating Temperature</b>	-10°C to 50°C
<b>Operating Humidity</b>	20% ~ 80% (non-condensing)
<b>Viewing System</b>	
<b>OS</b>	Windows® XP, Vista
<b>Browser</b>	IE 6.0 or latter / Firefox 2.0 or later / Safari
<b>Cell Phone</b>	With 3GPP player
<b>Video Player</b>	VLC, Quick Time, Real Player
<b>Software</b>	
<b>Search &amp; Installation</b>	IPWizard II
<b>Easy DDNS</b>	DIPS™
<b>Bundled NVR Program</b>	SecuGuard 64CH Basic
<b>Optional NVR Program</b>	SecuGuard 64CH Pro.