AM 9730M H.264 Mega IP Dome



Image Device Effective Pixels Sensitivity 1.0V/lux-sec (550nm) Signal to Noise Lens F:4.3mm / F:1.8 IP Module Video Video Encoder H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders) 11 profiles simultaneously - H.264 SXGA/ VGA / QVGA / QVGA - MPEG4 VGA / QVGA / QVGA - M-JPEG SXGA/ VGA / QVGA / QVGA Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles De-noise Image Setting Brightness, sharpness, contrast Text, time and date overlay 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)	Camera	
Sensitivity Signal to Noise Lens f:4.3mm / F:1.8 IP Module Video Video Encoder H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders) 11 profiles simultaneously - H.264 SXGA/ VGA / QVGA / QVGA - MPEG4 VGA / QVGA / QVGA - M-JPEG SXGA/ VGA / QVGA / QVGA Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles De-noise Brightness, sharpness, contrast Text, time and date overlay Streaming Streaming over UDP, TCP, or HTTP Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth	Image Device	1.3Mega-pixel image sensor
Signal to Noise Lens f:4.3mm / F:1.8 IP Module Video Video Encoder H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders) 11 profiles simultaneously - H.264 SXGA/ VGA / QVGA / QVGA - MPEG4 VGA / QVGA / QVGA - M-JPEG SXGA/ VGA / QVGA / QVGA Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles De-noise Brightness, sharpness, contrast Text, time and date overlay Streaming 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	Effective Pixels	1280 x 1024 pixels
Lens F:4.3mm / F:1.8	Sensitivity	1.0V/lux-sec (550nm)
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Video H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders) Video Profile H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders) 11 profiles simultaneously - H.264 SXGA/ VGA / QVGA / QVGA - MPEG4 VGA / QVGA / QVGA - M-JPEG SXGA/ VGA / QVGA / QVGA Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles De-noise Brightness, sharpness, contrast Text, time and date overlay Streaming Simultaneously multi-profile streaming M-JPEG streaming over UDP, TCP, or HTTP Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth	Lens	f:4.3mm / F:1.8
Video Encoder H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders) 11 profiles simultaneously - H.264 SXGA/ VGA / QVGA / QVGA - MPEG4 VGA / QVGA / QVGA - MPEG4 VGA / QVGA / QVGA - M-JPEG SXGA/ VGA / QVGA / QVGA Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles De-noise Brightness, sharpness, contrast Text, time and date overlay Streaming Streaming over UDP, TCP, or HTTP Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth	IP Module	
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Video Profile - MPEG4 VGA / QVGA / QVGA - M-JPEG SXGA/ VGA / QVGA / QVGA Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles De-noise Brightness, sharpness, contrast Text, time and date overlay Streaming Streaming over UDP, TCP, or HTTP Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth		11 profiles simultaneously
- MPEG4 VGA / QVGA / QVGA - M-JPEG SXGA/ VGA / QVGA / QVGA Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles De-noise Brightness, sharpness, contrast Text, time and date overlay Streaming 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	Vide a Bratile	- H.264 SXGA/ VGA / QVGA / QVGA
Frame Rate Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles De-noise Brightness, sharpness, contrast Text, time and date overlay Streaming 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	video Profile	- MPEG4 VGA / QVGA / QVGA
VGA mode: Up to 30fps for all 9 profiles		- M-JPEG SXGA/ VGA / QVGA / QVGA
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Image Setting Brightness, sharpness, contrast Text, time and date overlay Streaming 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	Frame Rate	VGA mode: Up to 30fps for all 9 profiles
Text, time and date overlay Streaming 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		De-noise
Streaming Streaming over UDP, TCP, or HTTP Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth	Image Setting	Brightness, sharpness, contrast
Streaming over UDP, TCP, or HTTP Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth		Text, time and date overlay
Multicast streaming M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth	Streaming	Simultaneously multi-profile streaming
M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth		Streaming over UDP, TCP, or HTTP
Supports 3GPP mobile surveillance Controllable frame rate and bandwidth		Multicast streaming
Controllable frame rate and bandwidth		M-JPEG streaming over HTTP
		Supports 3GPP mobile surveillance
Constant and variable hit rate (MPEG4 / H 264)		Controllable frame rate and bandwidth
Oblistant and variable bit rate (IVII LO4 / 11.204)		Constant and variable bit rate (MPEG4 / H.264)
Audio	Audio	
Audio Encoder RTSP: G.711 64kbps, G.726 32kbps	Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps
3GPP: AMR		3GPP: AMR

Audio Streaming	One-way or two-way
Microphone	Built-in and external 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
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	Open API for software integration
Programming Interface	SDK
Alarm Triggers	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection
	File upload via FTP or email
	Notification via email, HTTP, and TCP
Alarm Events	External output activation
	Go to PTZ preset position
	Audio alerting output
Video Buffer	Pre- and post- alarm buffering
General	
RAM	128MB
ROM	8MB
Power Supply	12V DC external power adapter
Power Consumption	7W max (with WLAN and LEDs on) or
Power Consumption	5W max (LEDs on but without WLAN)
Power over Ethernet	Built in PoE splitter
Connectors	RJ-45 10BaseT/100BaseTX ,
	DC jack
	1 alarm input and 1 output
	Audio in/out
	RS485 to connect to P/T scanner
Indication LED	Two-Color LED
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
os	Windows® 2000, XP, Vista

Browser	IE 6.0 or latter / Firefox 2.0 or later
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Bundled NVR Program	SecuGuard 16CH Basic
Optional NVR Program	SecuGuard 64CH Pro.