

## AM9539M H.264 Mega Compact IR IP Camera



- Key Features

1. H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
2. High-light LED\*24pcs for 20-25M IR distance
3. Built in ICR. 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 weather proof casing for outdoor application

Camera	
<b>Image Device</b>	1.3 Mega-pixel image sensor
<b>Effective Pixels</b>	1280 x 1024 pixels
<b>Sensitivity</b>	1.0V/lux-sec (550nm)
<b>Signal to Noise</b>	44dB
<b>Lens</b>	6mm fixed lens / F:1.6
Pan & Tilt	
<b>Preset Points</b>	128 preset points (maximum)
<b>Camera Tour</b>	16 tours
IP Module	
Video	
<b>Video Encoder</b>	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
<b>Video Profile</b>	* 13 profiles simultaneously



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	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
<b>Region of Interest</b>	H.264 VGA and H.264 QVGA user defined windows (saving bandwidth, get stream of interested)
<b>Frame Rate</b>	Mega-pixel mode: Up to 15fps for all profiles VGA mode: Up to 30fps for VGA or less resolution profiles
<b>Image Setting</b>	De-noise Brightness, sharpness, contrast, color Text, time and date overlay
<b>Streaming</b>	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)
<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, IGMP, SAMBA, HTTPS (by request), SIP (by request)
<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



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<b>Alarm Triggers</b>	Intelligent video motion detection and external input
<b>Motion Detection</b>	10-zone video motion detection
<b>Alarm Events</b>	<ul style="list-style-type: none"> <li>* File upload via FTP server /Email server/ Samba server</li> <li>* Notification via SMTP, HTTP, and TCP</li> <li>* External output (DI) activation</li> <li>* Go to PT preset position (with PT scanner)</li> <li>* Audio alerting output</li> </ul>
<b>Video Buffer</b>	Pre- and post- alarm buffering
<b>General</b>	
<b>RAM</b>	128MB
<b>ROM</b>	8MB
<b>Power Supply</b>	12V DC external power adapter
<b>PoE</b>	IEEE 802.3af
<b>Power Consumption</b>	9W max while 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>IR LED</b>	IR LEDx24pcs
<b>IR Wavelength</b>	850 nm
<b>IR Distance</b>	20M-25M
<b>ICR</b>	Built in ICR and Intelligent on/off function
<b>Protection Class</b>	IP66
<b>Operating Temperature</b>	0°C to 40°C (32°F to 104°F)
<b>Operating Humidity</b>	20% ~ 80% (non-condensing)
<b>Viewing System</b>	
<b>OS</b>	Windows® XP, Vista, Windows 7
<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>Bundled NVR Program</b>	* 64ch. mult-channel supports Tri-decoder



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	<ul style="list-style-type: none"><li>* 16ch. video playback (simultaneously)</li><li>* Smart &amp; scable digital zoom. Snapshot and edit</li><li>* Motion, DI, Scheduler recording</li><li>* Fast rewind and forward (MPEG4, H.264, MJPEG rewind)</li><li>* 32x24 motion detection grids</li><li>* Smart search ( by motion)</li><li>* Sequential search ( frame by frame)</li><li>* E-MAP</li><li>* Event schedule setting</li><li>* Remote server function: Remove live view / Remote playback / Remote setup</li><li>* Multi-language support</li></ul>
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