

# AM9660M H.264 Mega Gun IP Camer



**\*A fixed lens is included**

- **Key Features**

1. H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
2. Built in ICR. ICR can be setup via Auto, Threshold, Scheduler, Delay time
3. Support DC Iris lens
4. Comprehensive I/O ports: MIC in, audio out; DI, DO, RS485, RJ45
5. Built in Power over Ethernet
6. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Unicast, Samba
7. 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

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	F:2.0 ; f:4.3mm, CS mount (Other lenses optional)
IRIS Control	Support DC IRIS Lens
ICR	Yes (Auto, Manual, Scheduler, Delay time)
Pan & Tilt	
Preset Points	128 preset points (maximum)
Camera Tour	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 H.264: SXGA/ VGA / QVGA / QQVGA MPEG4: VGA / QVGA / QQVGA M-JPEG: SXGA/ VGA / QVGA / QQVGA ROI-1: <a href="#">H.264@VGA</a> ROI-2: <a href="#">H.264 @ QVGA</a>
<b>Region of Interest</b>	<a href="#">H.264 VGA and H.264 QVGA user defined windows (saving bandwidth, get stream of interested)</a>
<b>Frame Rate</b>	Mega-pixel mode: Up to 15fps for all profiles VGA mode: Up to 30fps for VGA or less 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 M-JPEG streaming over HTTP Supports 3GPP mobile surveillance Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264)
Audio	
<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>	Built-in microphone input
<b>Audio Output</b>	Line level out
Network	
<b>Supported Protocols</b>	TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, 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



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<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 via FTP or email File upload to NAS via Samba protocol Notification via email, HTTP, and TCP External output activation Go to PTZ preset position Audio alerting output
<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>	4W max
<b>Connectors</b>	RJ-45 10BaseT/100BaseTX DC jack 1 alarm input and 1 output RS485 Audio out DC IRIS
<b>Indication LED</b>	Two LEDs
<b>Protection Class</b>	Indoor use (Outdoor housing accessory)
<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, Coreplayer
<b>Software</b>	
<b>Search &amp; Installation</b>	IPWizard II



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<b>Bundled NVR Program</b>	<ul style="list-style-type: none"><li>* 64ch. mult-channel supports Tri-decoder</li><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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