

## AM2630D H.264 2Mega BOX IP Camera



Member of ONVIF

- Key Features

1. H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
2. 1080p resolution, real-time (Full HD)
3. Comprehensive I/O ports: MIC in, audio out, video out, DI, DO, RS485, RJ45, mSD
4. Built in ICR for day & night surveillance without color shift, controlled by FW
5. Built in Power over Ethernet
6. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Samba
7. Event trigger action: Send to NAS, send to FTP, send to Email, voice alert, go preset and tour, notify to HTTP/TCP servers
8. Free bundle 64ch. SecuGuard software

Camera	
Image Device	2 Mega-pixel image sensor
Effective Pixels	1920x1080 pixels (sensor)
Lens	TBD mm CS mount (default)
IRIS	Support DC and Auto IRIS Lens
IP Module	
Video	
Video Encoder	H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
Video Profile	20 profiles simultaneously
Frame Rate	Up to 30fps for all resolutions (2M Real-time)
Region of Interest	5 windows with selectable resolution and codec max region size 640x352
Image Setting	AE, AWB 3D Noise reduction Color, brightness, sharpness, contrast Mirror/Flip 8 Privacy Masks Text, time and date overlay
Streaming	Simultaneously multi-profile streaming



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sales@a-mtk.com  
 TEL: +886-2-82269855  
 FAX: +886-2-82269800

	Streaming over UDP, TCP, or HTTP M-JPEG streaming over HTTP (server push) Supports 3GPP mobile surveillance (MPEG4) Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4/H.264) ROI
<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>	Built-in and external microphone
<b>Audio Output</b>	Adjustable audio output gain
<b>Network</b>	
<b>Supported Protocols</b>	IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP
<b>Security</b>	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
<b>Users</b>	20 simultaneous unicast users
<b>Ethernet</b>	10/100M auto negotiation
<b>System Integration</b>	
<b>Application Programming Interface</b>	<b>ONVIF SDK for integration</b> Open API for software integration
<b>Alarm Triggers</b>	Intelligent video motion detection and external input
<b>Motion Detection</b>	10-zone video motion detection with included or excluded options
<b>Alarm Events</b>	<ul style="list-style-type: none"> <li>● File upload via FTP or email</li> <li>● File upload via Samba to NAS</li> <li>● Notification via email, HTTP, and TCP</li> <li>● External output activation</li> <li>● Audio alerting output</li> <li>● mSD card local storage</li> </ul>
<b>Video Buffer</b>	Pre- and post- alarm buffering
<b>General</b>	
<b>RAM</b>	256MB
<b>ROM</b>	16MB



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<b>Power Supply</b>	12V DC external power adapter
<b>PoE</b>	IEEE 802.3af
<b>Power Consumption</b>	6W
<b>Connectors</b>	RJ-45 10BaseT/100BaseTX 12VDC power jack 1 alarm input and 1 output RS485 Audio out Built in MIC & External MIC input Video out Factory default reset mSD card
<b>Indication LED</b>	Green and orange LEDs
<b>Operating Temperature</b>	0°C to 40°C (32°F to 104°F)
<b>Operating Humidity</b>	20% ~ 80% (non-condensing)
<b>Dimension</b>	H x W x D: TBD
<b>Viewing System</b>	
<b>OS</b>	Windows® XP, Vista, 7
<b>Browser</b>	IE 6.0 or later, Firefox 2.0 or later, Safari , Google Chrome
<b>Cell Phone</b>	With 3GPP player
<b>Video Player</b>	VLC, Quick Time, Real Player, Core Player
<b>Software</b>	
<b>Search &amp; Installation</b>	IP Wizard II
<b>Easy DDNS</b>	DIPS™
<b>Bundled NVR Program</b>	<b>64ch. SecuGuard™</b> <ul style="list-style-type: none"> <li>* 64ch. multi-channel supports Tri-decoder</li> <li>* 16ch. video playback (simultaneously)</li> <li>* Smart &amp; scrollable 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 time, by motion )</li> <li>* E-MAP</li> <li>* Event schedule setting</li> <li>* Remote service</li> </ul>



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	* Camera tampering
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※ The product design and dimensions may change without previous notice for improvement of performance.