

AM2030D H.264 2 Mega Vandal IR IP Dome



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 IR LED and ICR for day & night surveillance without color shift, controlled by photo sensor
5. Built in Power over Ethernet
6. IP66 weather proof construction
7. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Samba
8. Event trigger action: Send to NAS, send to FTP, send to Email, voice alert, save to mSD card, go preset and tour, notify to HTTP/TCP servers
9. Free bundle 64ch. SecuGuard software

Camera	
Image Device	2 Mega-pixel image sensor
Effective Pixels	1920 x 1080 pixels
Lens	Vari-focal 3-9mm
IRIS	DC
IP Module	
Video	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Profile	20 profiles simultaneously
Frame Rate	Up to 30fps for all resolutions (2M Real-time)
Image Setting	AE, AWB 3D Noise reduction Color, brightness, sharpness, contrast, Hue Mirror/Flip 8 Privacy Masks Text, time and date overlay
Streaming	Simultaneously multi-profile streaming



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	<p>Streaming over UDP, TCP, or HTTP</p> <p>M-JPEG streaming over HTTP (server push)</p> <p>Supports 3GPP mobile surveillance (MPEG4)</p> <p>Controllable frame rate and bandwidth</p> <p>Constant and variable bit rate (MPEG4 / H.264)</p> <p>ROI</p>
Region of Interest	5 windows with selectable resolution and codec max region size 640x352
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR
Audio Streaming	One-way or two-way
Microphone	External microphone input
Audio Output	Adjustable audio output gain
Network	
Supported Protocols	IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
Ethernet	10/100M auto negotiation
System Integration	
Application Programming Interface	ONVIF for SDK integration Open API for software integration
Alarm Triggers	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection with included or excluded options
Alarm Events	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● External output activation ● Audio alerting output ● mSD card local storage
Video Buffer	Pre- and post- alarm buffering
General	



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RAM	256MB
ROM	16MB
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af
Power Consumption	7W
Connectors	RJ-45 10BaseT/100BaseTX DC power jack 1 alarm input and 1 output RS485 External MIC input Audio out Composite video out Factory default reset mSD card
Indication LED	Green and orange LEDs
Illumination LED	24 IR LEDs, 20M IR Distance
Operating Temperature	-10°C to 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Dimension	H x W x D: TBD
Viewing System	
OS	Windows® XP, Vista, 7
Browser	IE 6.0 or later, Firefox 2.0 or later, Safari, Google Chrome
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player, Core Player
Software	
Search & Installation	IP Wizard II
Easy DDNS	DIPS™
Bundled NVR Program	<p>64ch. SecuGuard™</p> <ul style="list-style-type: none"> * 64ch. multi-channel supports Tri-decoder * 16ch. video playback (synchronization) * Smart & re-sizeable digital zoom. * Snapshot and edit * Motion, DI, Scheduler recording * Fast rewind and forward (MPEG4, H.264, MJPEG rewind) * 32x24 motion detection grids



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	<ul style="list-style-type: none">* Smart search (by time, by motion)* E-MAP* Event schedule setting* Remote service* Camera tampering
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※ The product design and dimensions may change without previous notice for improvement of performance.