

## AH2003D-AAV6BAO

### Gallery View 2Mega Bullet IR IP Camera



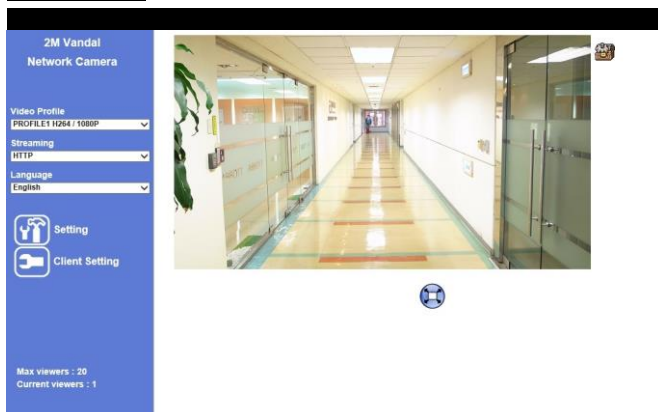
IP66  
IK10

Good quality, adequate function, and just fit my budget! – These are the wishes of every user. A-MTK Gallery View product line is designed to fulfill the need. With great imaging technology and complete interface, user can build up a reliable surveillance environment.

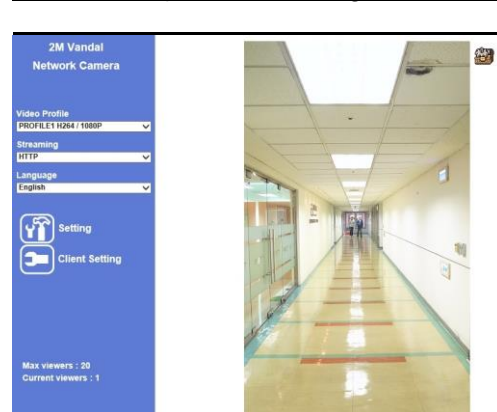
#### Key Features

1. H.264, and MJPEG encoder
2. 1920x1080 resolution, max 30fps
3. IR LED and ICR for day and night surveillance
4. Lens distortion correction (LDC)
5. **Support 90° rotation function**
6. 3D-denoise for low-lux environment noise reduction
7. WDR for wide dynamic environment
8. Advanced network protocols: IPV6, HTTPS, QoS, SNMP, ONVIF

#### 16:9 mode



#### 9:16 mode ( enable 90 degree rotation)



Camera module	
Module Name	AH2003D-AAV6BAO
Effective Pixels	1920 x 1080 pixels
Lens	2.8-12mm vari-focal AI lens
Iris	DC drive auto Iris

<b>Mechanical ICR</b>	Yes
<b>IR LED</b>	12pcs IR LED Support auto/ schedule/ manual mode for IR LED on/off
<b>Video</b>	
<b>Video Encoder</b>	H.264 and MJPEG simultaneously
<b>H.264 Encoder</b>	H.264 main-profile, baseline
<b>Video Profile</b>	5 streams simultaneously
<b>Frame Rate</b>	Up to 30fps(NTSC)/ 25fps(PAL) in all resolutions
<b>Image Setting</b>	AE, AWB 3D Noise reduction Digital WDR Color, brightness, sharpness, contrast, Hue 90° Rotation , Mirror, Flip De-fog Anti-False Color Privacy Masks <b>Pixel count</b>
<b>Lens Distortion Correction (LDC)</b>	Yes
<b>Image Overlay</b>	<ul style="list-style-type: none"> <li>● Text, time and date overlay</li> <li>● Multi-language text overlay</li> <li>● Image overlay on video</li> </ul>
<b>Streaming</b>	Simultaneously multi-streams Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth Constant and variable bit rate (H.264)
<b>Rate Control</b>	VBR, CBR, EVBR, GOP
<b>AOI</b>	Yes
<b>ROI</b>	Yes
<b>Audio</b>	
<b>Audio Encoder</b>	RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request)
<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>Ethernet</b>	10/100M auto negotiation
<b>Supported Protocols</b>	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, Samba, ICMP, ONVIF, <b>SNMP, QoS</b>
<b>NAT Transversal</b>	UPnP NAT transversal
<b>Security</b>	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
<b>Users</b>	20 simultaneous unicast users
<b>System Integration</b>	
<b>SDK</b>	Open API for software integration ONVIF
<b>Alarm Triggers</b>	Video motion detection Audio detection Camera tampering Sensor input (DI)
<b>Motion Detection</b>	Video motion detection up to 10 windows
<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>● Push notify to Smart phone apps (AMTK)</li> <li>● Audio alert to external speaker</li> <li>● Alarm output (DO)</li> </ul>
<b>Video Buffer</b>	Pre- and post- alarm buffering
<b>General</b>	
<b>Power Supply</b>	Built in Power over Ethernet 802.3af Class 3
<b>Connectors</b>	RJ-45 10BaseT/100BaseTX 12V DC DI (sensor)*1 , DO (alarm)*1 MIC input Audio output Analog video output Reset button
<b>Indication LED</b>	Green and orange LEDs
<b>Operating Temperature</b>	-10°C ~ 50°C
<b>Operating Humidity</b>	20% ~ 80% (non-condensing)



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<b>Construction</b>	<b>IP66 and IK10</b>
<b>Viewing System</b>	
<b>OS</b>	Windows® XP, Vista, Win7, Win8
<b>Browser</b>	IE 9.0 or latter / Firefox / Safari / Chrome
<b>Cell Phone</b>	iPhone™, Android™ (A-MTK)
<b>Video Player</b>	VLC, Quick Time, Real Player, Core Player, iPhone™ & Android™ App (AMTK)
<b>Software</b>	
<b>Search &amp; Installation</b>	IPWizard II
<b>Bundled NVR Program</b>	SecuGuard 64CH: * 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 * Smart search (by time, by motion ) * E-MAP * Event schedule setting * Remote service * Camera tampering

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