

AM9633 H.264 HDR CCD IP Camera



***No Lens Included**

- **Key Features**

1. Horizontal Resolution 550 TV lines
2. Function Setup by DIP Switch and Build-in OSD
3. Adaptive HDR
4. Built in ICR for Day & Night use
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

| Camera | |
|----------------------|---|
| Image Device | 1/3 inch CCD image Sensor (Hi-Res) |
| Effective Pixels | NTSC: 811(H) x 508(V) / PAL: 795(H) x 597(V) |
| TVL | 550TVL (color) |
| Sensitivity | 0.1 Lux (Video output 30IRE, AGC ON, Lens F1.4) |
| Signal to Noise | 50dB(STD) (AGC OFF) |
| Lens | Fix Lens, Auto Iris Lens (option) |
| IRIS Control | A.E.S. / DC-IRIS |
| ICR | Color / D&N |
| OSD Function | |
| Digital Slow Shutter | ON / OFF (Preset 2X~64X FRAME INTEGRATION) |
| High Light Restrain | Yes |
| Backlight control | ON / OFF (Calculate Without High Light area) |

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| GAIN Control | AGC ON / OFF (+24dB Max.) |
| Mirror Function | ON / OFF (Video / Horizontal / Vertical) |
| Image Function | Freeze, Negative, Cross Line |
| Mask | 8-Area |
| Pan & Tilt (RS485) | |
| Preset Points | 128 preset points (maximum) |
| Camera Tour | 16 tours |
| IP Module | |
| Video | |
| Video Encoder | H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders) |
| Video Profile | * 11 profiles simultaneously H.264: 4CIF / CIF / QCIF MPEG4: 4CIF / CIF / QCIF MJPEG: 4CIF / CIF / QCIF ROI-1: H.264@CIF ROI-2: H.264@CIF |
| Region of Interest | H.264 CIF and H.264 CIF user defined windows (saving bandwidth, get stream of interested) |
| Frame Rate | 30fps for each video profile |
| Image Setting | De-noise Brightness, sharpness, contrast Text, time and date overlay |
| Streaming | 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 | |
| Audio Encoder | RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR |
| Audio Streaming | One-way or two-way |
| Microphone | Built-in microphone |
| Audio Output | Line level out |
| Network | |

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| Supported Protocols | TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, SAMBA, |
| Security | Password protection, IP address filtering, user access log |
| Users | 20 simultaneous unicast users |
| Ethernet | 10/100M auto negotiation |
| System Integration | |
| Application Programming Interface | Open API for software integration SDK |
| Alarm Triggers | Intelligent video motion detection and external input |
| Motion Detection | 10-zone video motion detection |
| Alarm Events | 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 |
| Video Buffer | Pre- and post- alarm buffering |
| General | |
| Power Supply | 12V DC external power adapter |
| PoE | IEEE 802.3af |
| Connectors | RJ-45 10BaseT/100BaseTX DC jack 1 alarm input and 1 output RS485 Audio out DC IRIS Video Out |
| Indication LED | Two LEDs |
| Protection Class | Indoor use (Outdoor housing accessory) |
| Operating Temperature | 0 °C to 45 °C |
| Operating Humidity | Within 80% RH |
| Dimensions | 42mm(W) X 42mm(L) / 38mm(W) X 38mm(L) |
| Weight | 12g |
| Viewing System | |



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| OS | Windows® XP, Vista, Windows 7 |
| Browser | IE 6.0 or latter / Firefox 2.0 or later / Safari |
| Cell Phone | With 3GPP player |
| Video Player | VLC, Quick Time, Real Player, Coreplayer |
| Software | |
| Search & Installation | IPWizard II |
| Bundled NVR Program | <ul style="list-style-type: none">* 64ch. mult-channel supports Tri-decoder* 16ch. video playback (simultaneously)* Smart & scable 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 motion)* Sequential search (frame by frame)* E-MAP* Event schedule setting* Remote server function: Remove live view / Remote playback / Remote setup* Multi-language support |