



# AVM357A Megapixel IR Network Camera



## ETS

### FEATURES

- Easy **network setup** with your **iPhone / iPad**
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **ONVIF** standard supported to simplify system integration
- **External alarm I/O device** connection
- IR LED built-in for **night surveillance** with effective range up to 20 meters
- **Remote Surveillance**  
 -- **Fully compatibility** on **iPhone & iPad**, and **Internet Explorer®** on **Windows®** operating system

### SPECIFICATIONS

| ■ Network  |  |
|--|--|
| Network Compression                                      | H.264 / MPEG4 / MJPEG  |
| Multiple Video Streaming (Encode Modes, IPS, Resolution) | 3 (H.264, MJPEG, MPEG4)  |
| LAN Port   | YES  |
| LAN Speed  | 10/100 Based-T Ethernet  |
| Supported Protocols                                      | DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP, IGMP, QoS |
| ONVIF Compatible   | YES  |
| Frame Rate   | NTSC:30, PAL:25  |
| Number of Online Users                                   | 10   |
| Security   | (1) Multiple user access levels with password<br>(2) IP address filtering<br>(3) Digest authentication                 |
| Remote Access  | (1) Internet Explorer on Windows operating system<br>(2) EagleEyes on iPhone, iPad & Android mobile devices            |
| ■ Camera   |  |
| Image Sensor   | 1/4" SONY HR image sensor  |
| Video Resolution   | SXGA, 720P, VGA, QVGA  |
| Min Illumination   | 0.1 Lux / F1.5, 0 Lux (LED ON)   |
| Shutter Speed  | 1 / 2 to 1 / 10,000 sec.   |
| S/N Ratio  | More than 48dB (AGC off)   |



### SPECIFICATIONS (Continued)

| ■ Camera                          |   |
|-----------------------------------|---|
| Lens                              | f3.8mm / F1.5   |
| Viewing Angle                     | 62.7°(Diagonal)   |
| IR LED                            | 35 Uints  |
| IR Effective Range                | Up to 20 meters   |
| IR Shift                          | YES   |
| White Balance                     | ATW   |
| AGC                               | Auto  |
| IRIS Mode                         | AES   |
| POE                               | YES (IEEE 802.3af)  |
| External Alarm I/O                | YES   |
| Power Source (±10%)               | 12V / 1A  |
| Operating Temperature             | -20°C~40°C  |
| ■ Others                          |   |
| Mobile Surveillance               | iPad / iPhone / Android mobile device   |
| Motion Detection                  | YES   |
| Event Notification                | FTP / Email / SMS   |
| RTC (real-time clock)             | YES   |
| Digital Pan / Tilt / Zoom         | YES   |
| Minimum Web Browsing Requirements | <ul style="list-style-type: none"> <li>• Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD</li> <li>• 256 MB RAM</li> <li>• AGP graphics card, Direct Draw, 32MB RAM</li> <li>• Windows 7, Vista &amp; XP, DirectX 9.0 or later</li> <li>• Internet Explorer 7.x or later</li> </ul> |

\*The specifications are subject to change without notice \*\* Dimensional tolerance: (± 5mm)

### DIMENSIONS (mm)



