



# AVN304 / 314

## 1.3 Megapixel Network Camera



### FEATURES

- Powerful Remote Surveillance on Multiple Mobile Platforms
  - For mobile device platforms, iPad®, iPod®, iPhone®, BlackBerry®, Nokia® Symbian, Windows® Mobile & Android™ (with their built-in web browsers or EagleEyes)
  - For web browsers, Internet Explorer®, Mozilla Firefox®, Safari®, Google Chrome™ and Opera
  - For operating systems, Windows & Mac
  - For multiple device control, our CMS software, Video Viewer, is provided for free
- 1.3 Megapixel live MOS sensor
- HDTV 720p quality, allowing users to notice minor details more easily
- Multiple video streams selectable: H.264 / MPEG4 / MJPEG
- Motion detection and event notification functions
- Digital pan / tilt / zoom for more details checking
- White LED application to illuminate the scene manually or scheduled by a timer
- Face detection function for human face detection and tracking
- Microphone built-in for audio recording
- Free CMS software with E-Map for multiple devices control & surveillance
- (AVN314V Only) ONVIF standard supported to simplify system integration

### SPECIFICATIONS

|   | AVN304   | AVN314 |
|---|--|--------|
| <b>■ Network</b>  |  |        |
| Network Compression   | H.264 / MPEG4 / MJPEG  |        |
| Multiple Video streaming<br>(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, UPnP   |        |
| ONVIF Compatible  | NO   | YES    |
| Frame Rate  | NTSC: 30, PAL: 25  |        |
| Number of Online Users                                      | 10   |        |
| Security  | Multiple user access levels with password protection   |        |
| Web management  | (1) Web browsers, such as Internet Explorer, Mozilla Firefox, Google Chrome, Safari & Opera for single device access, or<br>(2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously |        |



|                                   | AVN304  | AVN314 |
|-----------------------------------|---|--------|
| <b>■ Camera</b>                   |   |        |
| Image Sensor                      | 1/3" live MOS image sensor  |        |
| Resolution                        | SXGA to QVGA  |        |
| Min Illumination                  | 0.1 Lux / F1.5, 0 Lux (LED ON)  |        |
| Shutter Speed                     | 1 / 60 (1/50) to 1 / 100,000 sec.   |        |
| S/N Ratio                         | More than 48dB (AGC off)  |        |
| Lens                              | f4.0mm / F1.5   |        |
| Viewing Angle                     | 75°   |        |
| White LED                         | YES   |        |
| White Balance                     | ATW   |        |
| AGC                               | Auto  |        |
| IRIS Mode                         | AES   |        |
| Microphone                        | YES   |        |
| Power Source (±10%)               | 5V / 1.2A   |        |
| Operating Temperature             | 0°C~40°C  |        |
| Dimensions(mm)**                  | 95 x 59 x 41  |        |
| <b>■ Others</b>                   |   |        |
| Mobile Surveillance               | iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android   |        |
| RTC (real-time clock)             | YES   |        |
| Motion Detection                  | YES   |        |
| Digital Pan / Tilt / Zoom         | YES   |        |
| Face Detection                    | YES   |        |
| Event Notification                | FTP / Email / SMS   |        |
| 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

