



AVN314A

1.3 Megapixel Network Camera




FEATURES

- **1.3 Megapixel** live MOS sensor with **HDTV 720p** quality, allowing users to notice minor details more easily
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **White LED** built-in to illuminate the scene manually, scheduled by a timer, or triggered by a motion, an alarm, or an audio event
- **ONVIF** standard supported to simplify system integration
- Microphone built-in for **audio recording**
- **Face detection** for human face detection and tracking
- **Complete Remote Surveillance Compatibility**
 - **2** major computer operating systems, Microsoft Windows & Apple Mac
 - **5** commonly-used web browsers, Internet Explorer®, Mozilla Firefox®, Safari®, Google Chrome™ and Opera
 - **7** mobile platforms, iPad®, iPod®, iPhone®, BlackBerry®, Symbian, Windows® Mobile & Android™ (with their built-in web browsers, or our self-developed mobile program, EagleEyes)
 - For **multiple device control**, our self-developed program, Video Viewer, is provided for free

SPECIFICATIONS

	AVN314A
■ 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, UPnP
ONVIF Compatible	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 (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously



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■ Camera	
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 (1W, 10 meters)
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
■ Others	
Mobile Surveillance	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
POE	YES (IEEE 802.3af)
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"> ● Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD ● 256 MB RAM ● AGP graphics card, Direct Draw, 32MB RAM ● Windows 7, Vista & XP, DirectX 9.0 or later ● Internet Explorer 7.x or later

* The specifications are subject to change without notice.

** Dimensional tolerance: (± 5mm)

Dimensions

