



# AVN812



## Megapixel / Wireless Network Camera



### FEATURES

- Easy network setup with your iPhone / iPad
- Network access via either a wireless IEEE 802.11g/b connection or a wired Ethernet connection to provide flexible installation options
- 1.3 Megapixel with HDTV 720p quality, allowing users to notice minor details more easily
- Memory storage built-in for video recording
- Push Video support to send an event notification to your iPad, iPhone and Android mobile device immediately once the specified event type is triggered, and play video recording once you confirm the receipt
- USB port for 3G dongle supported for network access
- White LED built-in to illuminate the scene manually, scheduled by a timer, or triggered by a motion, an alarm, or an audio event
- External alarm I/O device connection
- Microphone & speaker built-in for two-way audio transmission
- Remote Surveillance
  - Fully compatibility on iPhone & iPad, and Internet Explorer® on Windows® operating system

### SPECIFICATIONS

<b>■ Network</b>	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Wireless Interface	IEEE 802.11g/b/n
Antenna Gain	2dBi, dipole
RF Connector	Reverse SMA Plug
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP, IGMP
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) HTTPS encryption (4) WEP 64/128 bit, WPA/WPA2-PSK
Remote Access	(1) Internet Explorer® on Windows® operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
<b>■ Video</b>	
Video Compression	H.264 / MPEG4 / MJPEG
Video Resolution	SXGA, 720P, VGA, QVGA
Frame Rate	NTSC:30, PAL:25
Multiple Video Streaming (Encode Modes, IPS, Resolution)	3 (H.264, MJPEG, MPEG4)



### SPECIFICATIONS (CONTINUED)

■ Camera	
Image Sensor	1/4" SONY H.R. image sensor
Min Illumination	0.1 Lux / F1.5, 0 Lux (White LED on)
Shutter Speed	1 / 2 to 1 / 10,000 sec.
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Viewing Angle	62.7°
White LED	YES (1W, 10 meters)
White Balance	ATW
AGC	Auto
IRIS Mode	AES
PIR Sensor	Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C)
Memory Storage	10MB (Built-in)
External Alarm I/O	YES
Microphone	YES
Speaker	YES
Power Source (±10%)	5V / 2A
Operating Temperature	0°C ~40°C
■ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
3G USB Dongle Support	YES
WPS button	YES
RTC (real-time clock)	YES
Motion Detection	YES
Digital Pan / Tilt / Zoom	YES
Event Notification	FTP / Email / Push Video
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.

### Dimensions (Tolerance: ± 5mm)

