

# AVN257 IR Network Camera



## FEATURES

- Easy network setup with your iPhone / iPad
- ONVIF standard supported to simplify system integration
- H.R. image sensor gives users clear and sharp pictures
- IR LED effective range reaches up to 20 meters
- 35 IR LEDs built-in for night surveillance
- 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 (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operation system (2) EagleEyes on iPhone, iPad & Android mobile devices
■ Camera	
Image Sensor	1/3" H.R. image sensor
Video Resolution	D1 / CIF
Min Illumination	0.1 Lux / F1.5, 0 Lux (IR LED On)
Shutter Speed	1 / 60 (1/50) to 1 / 900,000 sec
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Viewing Angle	80.4° (Diagonal) / 63.1° (Horizontal) / 50.2° (Vertical)
IR LED	35 Units (Up to 20M)
IR Shift	YES
White Balance	ATW

## SPECIFICATIONS (CONTINUED)

<b>■ Camera</b>	
AGC	Auto
IRIS Mode	AES
Power Source ( $\pm 10\%$ )	12V / 1A
Operating Temperature	-20°C ~ 40°C
<b>■ Others</b>	
Mobile Surveillance	iPad / iPhone / Android mobile device
RTC (real-time clock)	YES
Motion 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:  $\pm 5\text{mm}$

## DIMENSIONS (mm)

