



AVM457A

2 Megapixel

IR Network Camera



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)	YES
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	30fps
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 operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
■ Camera	
Image Sensor	1/2.9" SONY H.R. image sensor
Video Resolution	1080P to QVGA
Min Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)



SPECIFICATIONS (Continued)

■ Camera	
Lens	f3.8mm / F1.5
Viewing Angle	73.2°(Horizontal) / 47.4°(Vertical) / 85.4°(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
IP Rating	IP67
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"> • 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 (mm)

