



# 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 compatible** with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system
  - **Push Video** available on your iOS and Android devices when used with Push Video NVR series.

#### 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 (Profile S)
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) 16CH Video Viewer on Windows & MAC operating system (3) EagleEyes on iPhone, iPad & Android mobile devices
■ Camera	
Image Sensor	1/2.9" SONY CMOS image sensor
Video Resolution	1920 x 1080 / 1280 x 720 / 640 x 480 / 320 x 240
Min Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
Shutter Speed	1/2 to 1/10,000 sec
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 Units
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
RAM	20MB
IP Rating	IP67
Power Source (±10%)	12V / 1A
Operating Temperature	-25°C~50°C
Operating Humidity	Less than 60% relative humidity
Power Consumption (±10%)	7.1W (PoE); 7.1W (PoN) ; 6W (DC Adapter)
Net Weight (Kg)	0.75
■ 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"> <li>• Intel core i3 or higher, or equivalent AMD</li> <li>• 2GB RAM</li> <li>• AGP graphics card, Direct Draw, 32MB RAM</li> <li>• Windows 8, Windows 7, Windows Vista &amp; Windows 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

Dimensional tolerance: ± 5mm

