



AVM417A

2 Megapixel

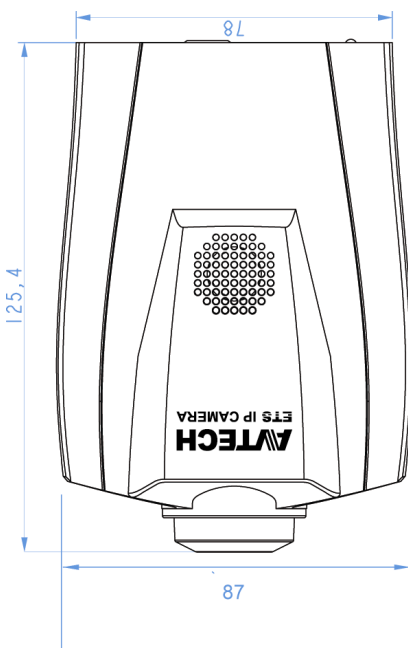
Network Camera



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
- **2 Megapixel** SONY H.R. image sensor with **HDTV 720p** quality, allowing users to notice minor details more easily
- **External alarm I/O device** connection
- Microphone & speaker built-in for **two-way audio transmission**
- **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.

Dimensions (mm)





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)
Lens	f3.8mm / F1.5
Viewing Angle	73.2°(Horizontal) / 47.4°(Vertical) / 85.4°(Diagonal)
IR LED	12 units
IR Effective Range	Up to 10 meters
IR Shifter	YES
LED Indication	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES
RAM	20MB
Microphone	YES
Speaker	YES
Power Source (±10%)	12V / 1A
Operating Temperature	0°C~40°C
Operating Humidity	Less than 60% relative humidity
Dimensions (mm)**	126(L) x 87(W) x40 (H)
Net Weight (Kg)	0.51
■ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
RTC (real-time clock)	YES
Motion Detection	YES
Digital Pan / Tilt / Zoom	YES
Event Notification	FTP / Email



Minimum Web Browsing Requirements

- Intel core i3 or higher, or equivalent AMD
- 2GB RAM
- AGP graphics card, Direct Draw, 32MB RAM
- Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later
- Internet Explorer 7.x or later

* The specifications are subject to change without notice. ** Dimensional tolerance: $\pm 5\text{mm}$