



AVM417A

2 Megapixel

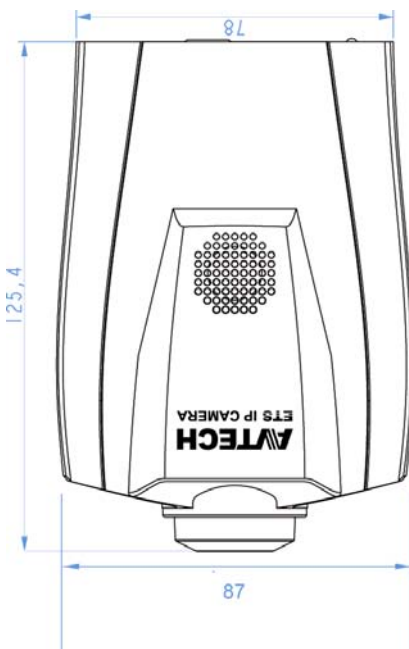
Network Camera



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
 - Free PC program, **CMS Lite**, for 32CH devices monitoring 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) CMS Lite, 32CH CMS software for Windows operating system (3) EagleEyes on iOS & 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 | 90% or less 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 10, Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later
- Internet Explorer 7.x or later (Windows Edge not supported)

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