



# AVM417A

## 2 Megapixel

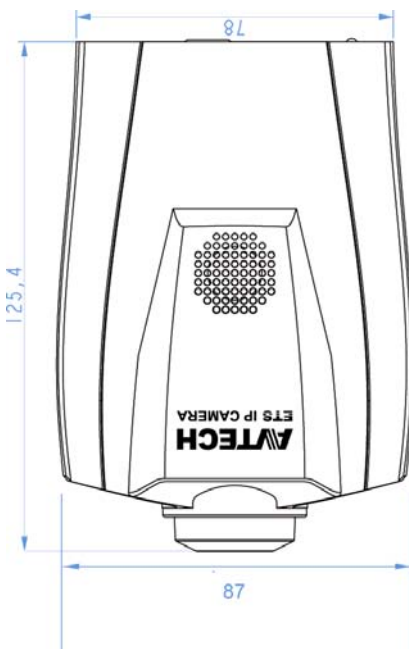
## Network Camera



### 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

| <span style="color: #000080;">■</span> <b>Network</b>    |  |
|--|--|
| 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<br>(2) IP address filtering<br>(3) Digest authentication   |
| Remote Access  | (1) Internet Explorer on Windows operating system<br>(2) CMS Lite, 32CH CMS software for Windows operating system<br>(3) EagleEyes on iOS & Android mobile devices |
| <span style="color: #000080;">■</span> <b>Camera</b>     |  |
| 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   |
| <span style="color: #000080;">■</span> <b>Others</b>     |  |
| 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 | <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 10, Windows 8, Windows 7, Windows Vista &amp; Windows XP, DirectX 9.0 or later</li><li>• Internet Explorer 7.x or later (Windows Edge not supported)</li></ul> |
|-----------------------------------|--|

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