



AVM428B

2 MP IR Dome

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
- **3-axis** mechanism for flexible ceiling and wall-mount installation
- IR LED built-in for **night surveillance** with effective range up to 10 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

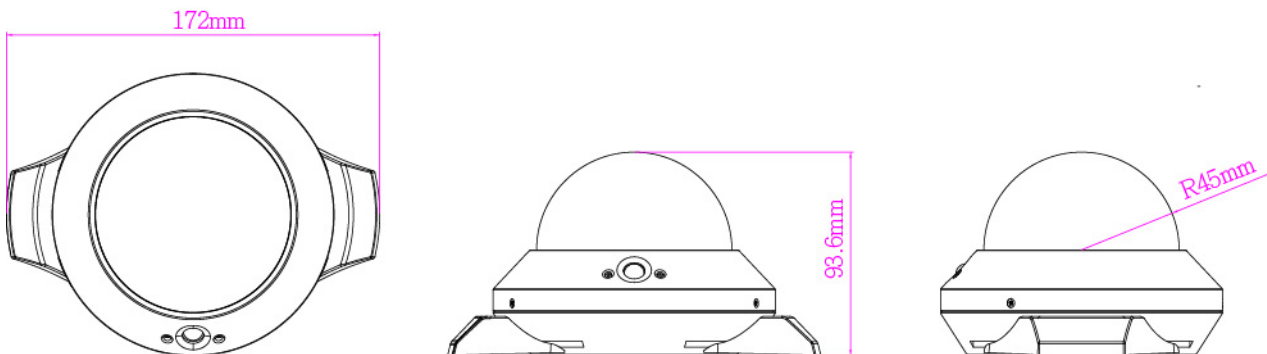
| ■ Network | |
|--|---|
| Network Compression | H.264 / MPEG4 / MJPEG |
| Multiple Video Streaming (Encode Modes, IPS, Resolution) | YES |
| LAN Port | YES |
| LAN Speed | 10/100 Based-T Ethernet |
| Supported Protocols | DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, Ipv4, Bonjour, UpnP, DNS, UDP, IGMP, QoS |
| ONVIF Compatible | YES (Profile S) |
| Frame Rate | 30fps |
| Number of Online Users | 10 |
| Security | 0. Multiple user access levels with password (2) IP address filtering (3) Digest authentication |
| Remote Access | 0. 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 | 1080P to QVGA |
| 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 | 12 units |
| IR Effective Range | Up to 10 meters |
| IR Shift | YES |
| White Balance | ATW |
| AGC | Auto |
| IRIS Mode | AES |
| POE | YES (IEEE 802.3af) |
| PIR Sensor | Detection Range 76° wide angle with up to 5m long distance at 2.5m height (under 30°C) |
| External Alarm I/O | YES |
| External Audio In / Out | YES |
| Power Source (±10%) | 12V / 1A |
| Operating Temperature | 0°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.

DIMENSIONS**



** Dimensional tolerance: (± 5mm)