



AVM411

2 MP Vandal-Proof IP Camera



FEATURES

- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **3-axis** mechanism for flexible ceiling and wall-mount installation
- **External alarm I/O device** connection
- **ONVIF** standard supported to simplify system integration
- **IK08** rated, vandal-proof lens cover
- **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 (Main Profile) / MJPEG |
| 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 | 30 fps |
| 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 |
| ■ Video | |
| Network Compression | H.264 / MJPEG |
| Video Resolution | 1080P to QVGA |
| Frame Rate | 30 fps |
| Multiple Video Streaming | 4 (H.264, MJPEG) |
| ■ General | |
| Image Sensor | 1/2.9" SONY CMOS image sensor |
| Min Illumination | 1 Lux / F1.5 |

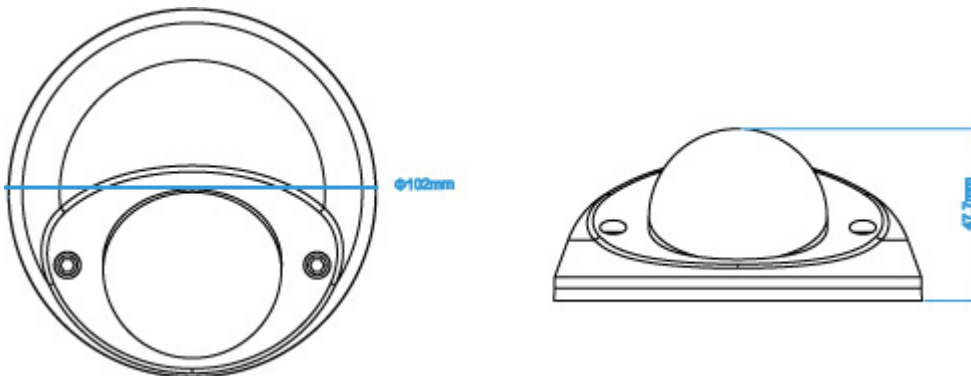


SPECIFICATIONS (CONTINUED)

| ■ General | |
|-----------------------------------|--|
| 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) / 42.8° (Vertical) / 83.2° (Diagonal) |
| White Balance | ATW |
| AGC | Auto |
| IRIS Mode | AES |
| POE | YES (IEEE 802.3af) |
| External Alarm I/O | YES (1 input / 1 output) |
| MicroSD Card Slot | YES |
| Vandal Resistance | IK08 |
| Operating Temperature | 0°C~40°C |
| Power Source (±10%) | 12V / 1A |
| Current Consumption (±10%) | 312.5mA |
| Power Consumption (±10%) | 4.8W Max (PoE & PoN); 3.75W Max (DC Adapter) |
| ■ Others | |
| Mobile Surveillance | iOS & Android mobile devices |
| Motion Detection | YES |
| Event Notification | FTP / Email / SMS |
| 3-Axis | YES |
| RTC (real-time clock) | YES |
| Digital Pan / Tilt / Zoom | YES |
| Minimum Web Browsing Requirements | <ul style="list-style-type: none"> • Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • 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.

DIMENSIONS



* Dimensional tolerance: ± 5mm