



# 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 compatibility** on **iPhone & iPad**, and **Internet Explorer®** on **Windows®** operating system

### 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
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) EagleEyes on iPhone, iPad & Android mobile devices
■ Camera	
Image Sensor	1/2.9" SONY H.R. 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)
Lens	f3.8mm / F1.5
Viewing Angle	73.2°(Horizontal) / 47.4°(Vertical) / 85.4°(Diagonal)

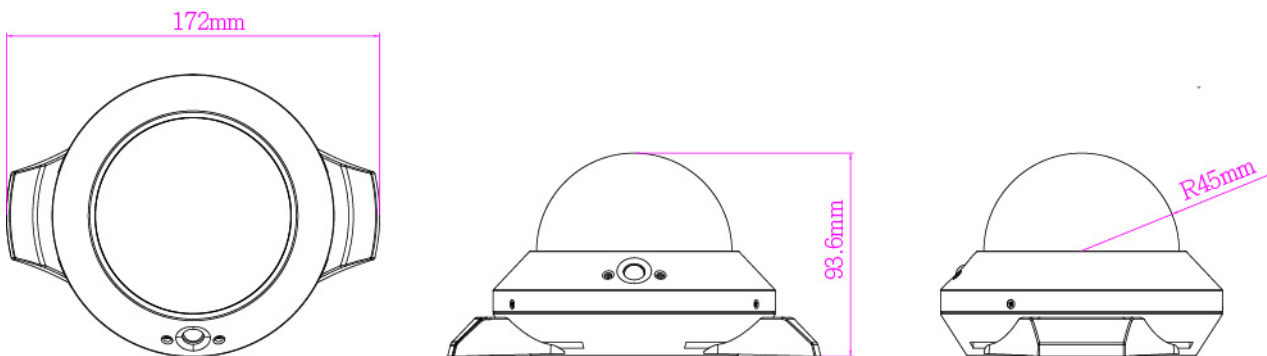


### SPECIFICATIONS (CONTINUED)

■ Camera	
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"> <li>• Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD</li> <li>• 256 MB RAM</li> <li>• AGP graphics card, Direct Draw, 32MB RAM</li> <li>• Windows 7, Vista &amp; XP, DirectX 9.0 or later</li> <li>• Internet Explorer 7.x or later</li> </ul>

\*The specifications are subject to change without notice.

### DIMENSIONS\*\*



\*\* Dimensional tolerance: (± 5mm)