



# AVM532F



HD 1080P



Solid Light



External I/O



PoE



Line in / out



Vari-focal  
Lens



MicroSD  
Card  
Recording



IK08



WDR



Mobile  
Surveillance



ETS

AI POLLO

## 2MP IR Dome IP Camera

### FEATURES

- Equipped with a vari-focal lens of **f2.8 ~ 12 mm**, suitable for various monitoring environments
- MicroSD card support (up to 64GB) for **video storage**
- **External alarm I/O device** connection



- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **ONVIF** (**ONVIFS**) standard supported to simplify system integration
- **WDR** to increase image recognizability in overexposure and dark areas
- **Solid Light** series featuring better overexposure prevention (Advanced Smart Light Control), automatic adjustment of image brightness, and longer lifetime of LEDs



- **IK08** rated, vandal-resistant case to withstand attempts to open or damage the camera
- **Line in / out** jacks available for audio transmission
- **Waterproof** design on the Ethernet cable connector
- **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

|                        |                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, SNMP                                           |
| ONVIF Compatible       | YES (Profile S)                                                                                                                                                        |
| 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) 16CH Video Viewer on Windows & MAC operating system<br>(3) EagleEyes on iPhone, iPad & Android mobile devices |

### ■ Video

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Network Compression      | H.264 (Main Profile) / MJPEG                     |
| Video Resolution         | 1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240 |
| Frame Rate               | 30fps                                            |
| Multiple Video Streaming | 4 (H.264 / MJPEG)                                |

### ■ General

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Image Sensor               | 1/2.8" SONY CMOS image sensor                                                                                          |
| Min Illumination           | 0.1 Lux / F1.4(Wide)~F2.8(Tele), 0 Lux (IR LED ON)                                                                     |
| Shutter Speed              | 1/10,000 ~ 1/7.5 (Slow shutter)                                                                                        |
| S/N Ratio                  | More than 48dB (AGC off)                                                                                               |
| Lens                       | f2.8 ~ 12mm / F1.4 ~ F2.8                                                                                              |
| Viewing Angle              | Wide: 103° (Horizontal) / 54° (Vertical) / 122° (Diagonal)<br>Tele: 31° (Horizontal) / 17° (Vertical) / 36° (Diagonal) |
| IR LED                     | 2 Units                                                                                                                |
| IR Effective Distance**    | Default: up to 20 meters<br>IR Enhanced Mode: up to 30 meters                                                          |
| IR Shift                   | YES                                                                                                                    |
| White Balance              | ATW                                                                                                                    |
| WDR                        | YES                                                                                                                    |
| AGC                        | Auto                                                                                                                   |
| IRIS Mode                  | AES                                                                                                                    |
| POE                        | YES (IEEE 802.3af)                                                                                                     |
| Privacy Mask               | YES                                                                                                                    |
| External Alarm I/O         | YES (1 input / 1 output)                                                                                               |
| MicroSD Card Slot          | YES (up to 64GB)                                                                                                       |
| IP Rating                  | IP66                                                                                                                   |
| Vandal-proof               | IK08                                                                                                                   |
| Operating Temperature      | -25°C ~ 50°C                                                                                                           |
| Power Source (±10%)        | DC12V / 1A                                                                                                             |
| Current Consumption (±10%) | 792mA Max                                                                                                              |
| Power Consumption (±10%)   | 11.8W Max (PoE) ; 11.8W Max (PoN) ; 9.5W Max (DC Adapter)                                                              |



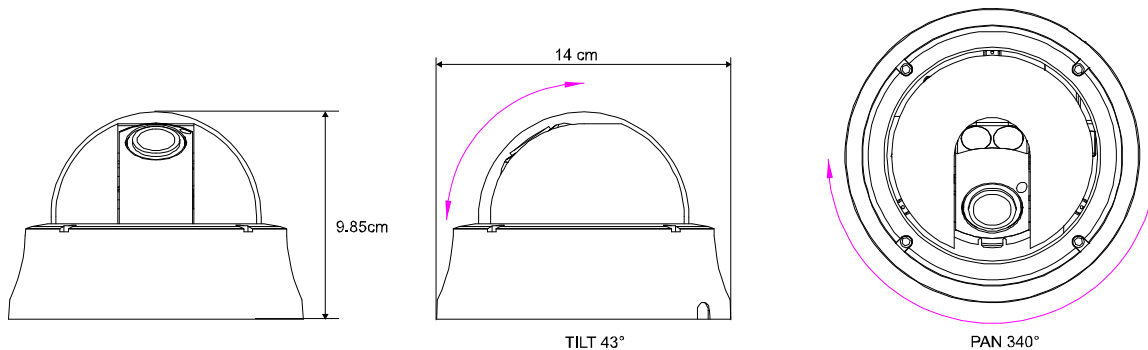
## ● SPECIFICATIONS (CONTINUED)

| ■ Audio                           |                                                                                                                                                                                                                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Line in                           | YES                                                                                                                                                                                                                                                                                                   |
| Line out                          | YES                                                                                                                                                                                                                                                                                                   |
| ■ Others                          |                                                                                                                                                                                                                                                                                                       |
| Mobile Surveillance               | iOS & Android mobile devices                                                                                                                                                                                                                                                                          |
| 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>• Intel core i3 or higher, or equivalent AMD</li> <li>• 2GB RAM</li> <li>• AGP graphics card, Direct Draw, 32MB RAM</li> <li>• Windows 8, Windows 7, Windows Vista &amp; Windows XP, DirectX 9.0 or later</li> <li>• Internet Explorer 7.x or later</li> </ul> |

\*The specifications are subject to change without notice.

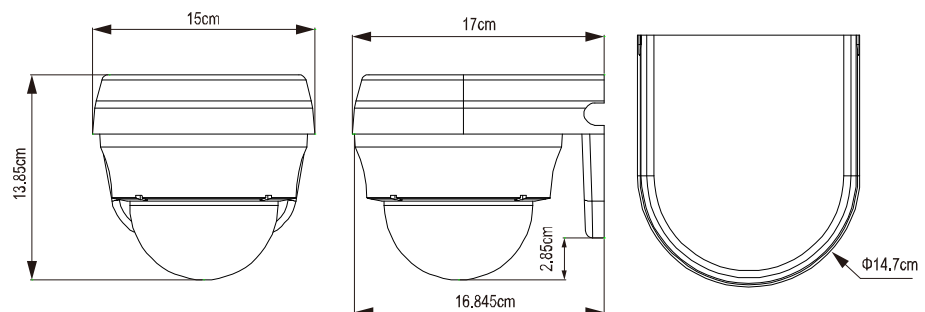
\*\* Using IR enhanced mode and slow shutter speed, the distance can be extended even longer.

## DIMENSIONS



Dimensional tolerance:  $\pm 5\text{mm}$

## OPTIONAL BRACKETS



Dimensional tolerance:  $\pm 5\text{mm}$