



AVM511



HD 1080P



Push Video



External I/O



3-Axis



PoE



EaZy
Networking



Mobile
Surveillance



IK08
(lens cover)

2MP Vandal-Proof IP Camera

FEATURES

- **Free P2P Cloud EaZy Networking**
 - Cloud **EaZy Networking** available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
 - The **Buddy** feature to share the device access permission to other people.
 - Device login / out notifications reported.



- **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 (ONVIFS)** standard supported to simplify system integration
- **WDR** to increase image recognizability in overexposure and dark areas
- **IK08** rated, vandal-proof lens cover
- **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



○ SPECIFICATIONS

■ Network	
Network Compression	H.264 (Main Profile) / MJPEG
Multiple Video Streaming (Encode Modes, IPS, Resolution)	4 (H.264, 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/IPv6, Bonjour, UPnP, DNS, UDP, IGMP, QoS, SNMP
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) CMS Lite, 32CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices
■ Video	
Image Sensor	1/2.8" SONY CMOS image sensor
Video Resolution	1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240
Min Illumination	1 Lux / F1.5
Shutter Speed	1/10,000 ~ 1/7.5 (Slow shutter)
■ Camera	
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5 f2.8mm / F1.8 (Optional)
Viewing Angle	83.2° (Diagonal) / 73.2° (Horizontal) / 42.8° (Vertical) 128° (Diagonal) / 110° (Horizontal) / 62° (Vertical)
White Balance	ATW
AGC	Auto
IRIS Mode	AES
WDR	YES
Privacy Mask	YES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 input / 1 output)
RAM	20MB
MicroSD Card Slot	YES (up to 64GB)
Vandal Resistance	IK08
Power Source (±10%)	12V / 1A
Operating Temperature	0°C ~ 40°C
Operating Humidity	90% or less relative humidity
Current Consumption (±10%)	220mA ~ 290mA
Power Consumption (±10%)	4.5W Max (PoE) ; 4.5W Max (PoN) ; 3.5W Max (DC Adapter)
Net Weight (kg)	0.28

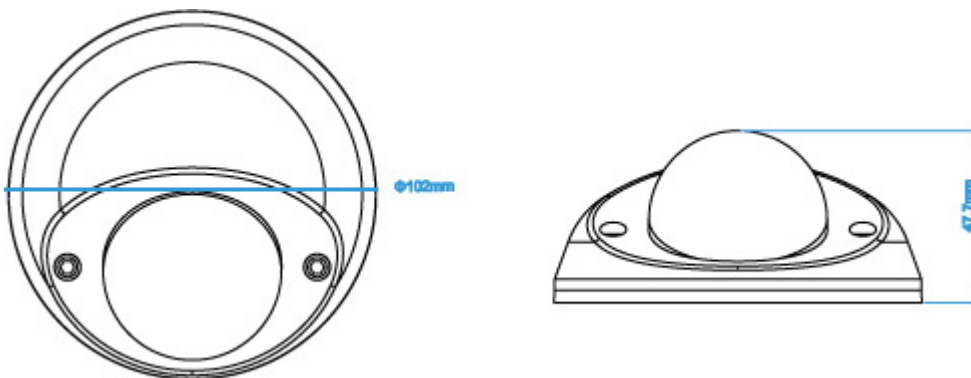


● SPECIFICATIONS (CONTINUED)

■ Others	
Mobile Surveillance	iOS & Android mobile devices
EaZy Networking	YES
Event Notification	Push Video / FTP / Email / SMS
3-Axis	YES
Digital Pan / Tilt / Zoom	YES
RTC (real-time clock)	YES
Motion Detection	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 10, Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later • Internet Explorer 7.x or later (Windows Edge not supported)

*The specifications are subject to change without notice.

● DIMENSIONS



** Dimensional tolerance: ± 5 mm

● 3-AXIS

