

AVM5203SVAT



5MP



H.265



Starlight



EaZy
Networking



MIC built-in



WDR



PoE

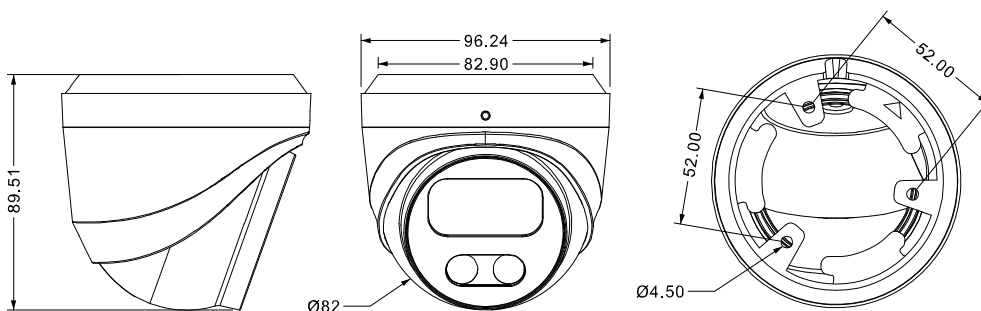


5MP H.265 IR Dome IP Camera

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.
- **Starlight visibility** to offer clear & color images even at night
- **ONVIF** standard supported to simplify system integration
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **Microphone built-in** for audio recording
- IR effective range **up to 30 meters** for night surveillance
- **WDR** to increase image recognizability in overexposure dark areas
- **Remote Surveillance**
 - **Compatible** with **Microsoft Edge** & **Google Chrome**
 - Free PC program, **CMS Lite**, for 32CH devices monitoring on Windows operating system
 - **EagleEyes** APP for mobile surveillance on iOS and Android mobile devices

DIMENSIONS



Dimensional tolerance: ± 5mm

● SPECIFICATIONS

■ Device

Image Sensor	1/2.8" SONY CMOS
Max. Resolution	2592 x 1944
Lens	f2.8 mm / F1.6
Viewing Angle	110° (Diagonal)
Min Illumination	0.001 Lux (IR LED off), 0 Lux (IR LED on)
Shutter Speed	AUTO, 1/25s ~ 1/100000s
IR LED	2 units
IR Effective Distance	Up to 30 meters
Day / Night	YES
WDR Mode	YES (120dB)
RTC (real-time clock)	YES

■ Video

Compression		H265 / H.264
Video Resolution	Main Stream	2592x1944 / 2560x1660 / 2048x1536 / 1920 x 1080 / 1280 x 720 / 704 x 480 / 352 x 240
	Sub Stream	704 x 480 / 352 x 240
Frame Rate		5MP @ 30FPS
Multiple Video Streaming		2 streams
Bitrate Control		512Kbps – 4096Kbps, VBR/CBR
Image Enhancement		WDR / 2D DNR / 3D DNR / AWB
Day / Night Switch		Auto / Day / Night
White Balance		Auto / Daylight / Cloudy / Tungsten / Sunset / Night
Image Orientation		Horizontal / Vertical Flip
Privacy Mask		YES
Text Overlay		YES
OSD Title		Location & text configurable / text input (English & Chinese characters)

■ Audio

Microphone built-in	YES
Encoding	G.711-u / G.711-a

■ Alarm & Event

Detection Mode	Motion Detection
Detection Schedule	YES
Motion Detection Area	1x1, 2x2, 3x2, 3x3, 4x3, 4x4, 8x8, 16x16, 20x15

■ Network

LAN Port	RJ45 connector x 1 / 4KV lightning-proof
LAN Speed	100Mbps Based-T Ethernet
Supported Protocols	HTTP / RTSP / FTP / SMTP / DHCP / NTP / TCP/IP
ONVIF Compatible	YES (Profile S)
Number of Online Users	6
Remote Access	(1) Microsoft Edge & Google Chrome (2) CMS Lite, 32CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices

● SPECIFICATIONS (CONTINUED)

■ General	
EaZy Networking	YES
Web Interface Language	English, Traditional Chinese & Japanese
Operating Temperature	-30°C ~ 60°C
Operating Humidity	10%-90%RH
POE	IEEE 802.3af
Power Source (±10%)	PoE / DC12V
Power Consumption (±10%)	< 8 W
Net Weight (g)	452
Casing	IP67
Optional Bracket / Junction Box	AVA456-WBKT
Minimum Web Browsing Requirements	• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 10, Windows 8, Windows 7, DirectX 9.0 or later • Microsoft Edge & Google Chrome

*The specifications are subject to change without notice.