AVTECH

EagleEyes for Mobile Surveillance
Official Website: www.avtech.com.tw
Video Demo: www.avtech.com.tw/seo/video
Facebook: www.avtech.com.tw/seo/facebook

AVM5447

5MP QSXGA 5MP
H265 H.265
WDR WDR
PoE PoE
Line in / out
3-Axis
Motorized Lens
EaZy Networking
IK10
External I/O
MicroSD Card Recording
Mobile Surveillance

5MP H.265 IR Dome IP Camera

FEATURES

- Equipped with a **motorized lens of f2.8 ~ 12mm**
- **3-axis** mechanism for flexible ceiling and wall-mount installation
- **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.

- MicroSD card support (up to 64GB) for **video storage**
- **ONVIF** (ONVIF) standard supported to simplify system integration
- **External alarm I/O device** connection
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **Line in / out** jacks available for audio transmission
- IR effective range **up to 35 meters** for night surveillance
- **WDR** to increase image recognizability in overexposure and dark areas
- **IK10** rated, vandal-resistant case to withstand attempts to **open** or damage the camera
- **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 when used with Push Video NVR series

.

AVTECH

EagleEyes for Mobile Surveillance
Official Website: www.avtech.com.tw
Video Demo: www.avtech.com.tw/seo/video
Facebook: www.avtech.com.tw/seo/facebook

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/IPv6, 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 (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	
Network Compression	H.265 / H.264 / MJPEG
Video Resolution	2592 x 1944 / 2048 x 1536 / 1920 x 1080 / 1280 x 720 / 640 x 480 / 320 x 240
Frame Rate	30/25 IPS
Multiple Video Streaming	4 (H.265 / H.264 / MJPEG)
General	
Image Sensor	1/2.9" 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 ~ 1/15 (Slow shutter)
S/N Ratio	More than 48dB (AGC off)
Lens	Motorized f2.8 ~ 12mm / F1.4 ~ F2.8
Viewing Angle	Wide: 103° (Horizontal) / 54° (Vertical) / 12° (Diagonal) Tele: 31° (Horizontal) / 17° (Vertical) / 36° (Diagonal)
IR LED	4 units
IR Effective Distance**	Up to 35 meters
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
WDR	YES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 input / 1 output)
Micro SD Card Slot	YES
RAM	20MB
IP Rating	IP66
Vandal-proof Rating	IK10
Startup Temperature	0℃ ~ 50℃
Operating Temperature	-40℃ ~ 50℃
Operating Humidity	90% or less relative humidity
Power Source (±10%)	DC12V / 1A
Current Consumption (±10%)	250mA (IR LED OFF); 550mA (IR LED ON)
Power Consumption (±10%)	8.5W (PoE / PoN) ; 6.5W (DC Adapter)
Net Weight (kg)	1.5

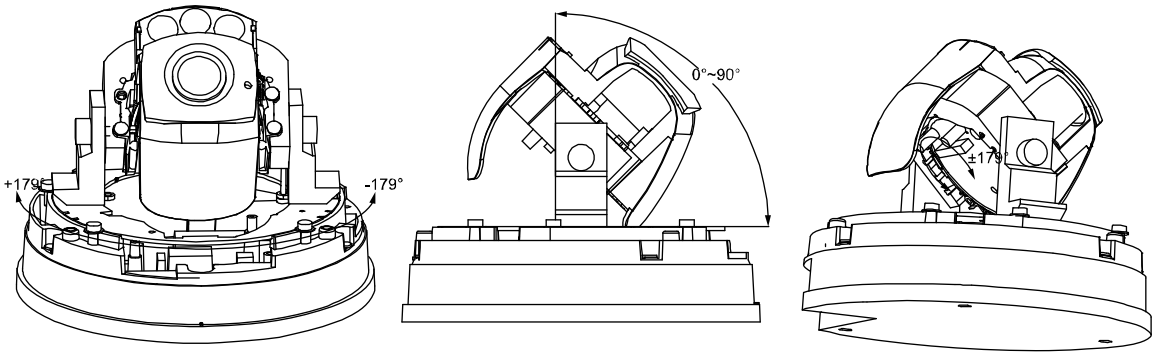
.*The specifications are subject to change without notice. .

SPECIFICATIONS (CONTINUED)

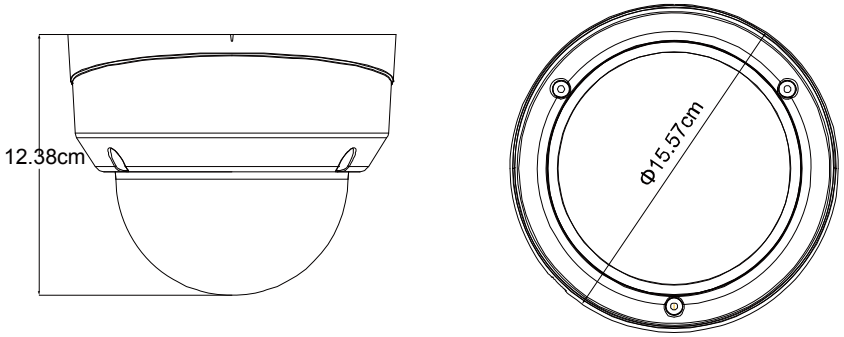
Audio	
Line in	YES
Line out	YES
Others	
EaZy Networking	YES
Push Video	YES
Mobile Surveillance	iOS & Android mobile devices
Event Notification	FTP / Email / SMS
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 10, Windows 8, Windows 7, 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.

3-AXIS ILLUSTRATION



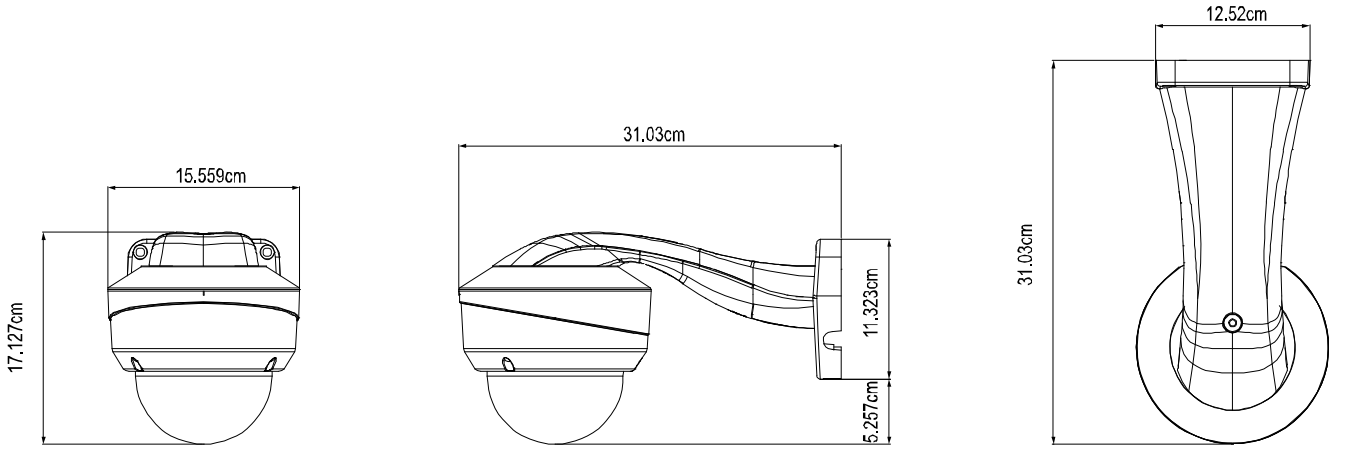
DIMENSIONS



Dimensional tolerance: ± 5mm

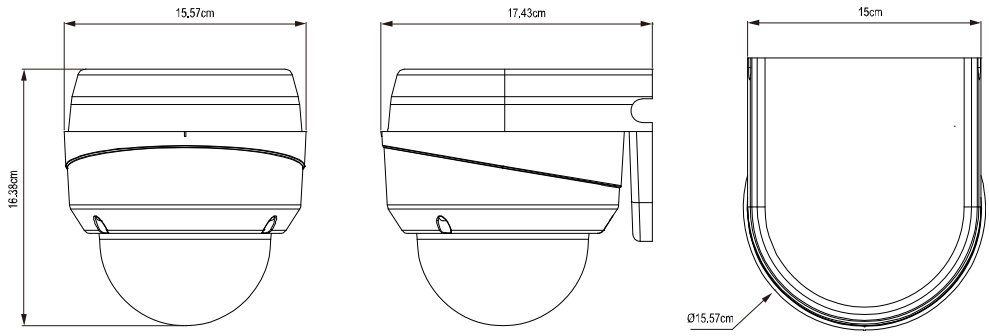
OPTIONAL BRACKETS

■ AVM542-BKT(A)



Dimensional tolerance: ± 5mm

■ PAVM542-BKT(B)

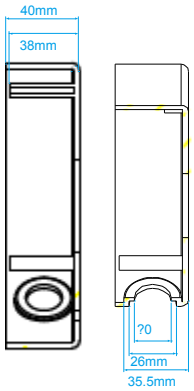


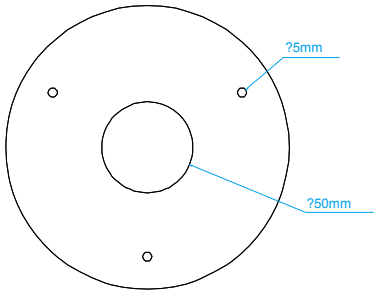
Dimensional tolerance: ± 5mm

OPTIONAL BRACKETS (CONTINUED)

■ AVM542-BBKT

Used as a bracket to mount the camera on the ceiling and collect the cables.

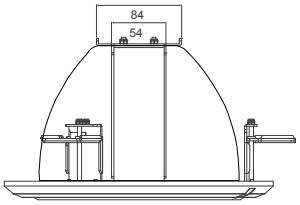


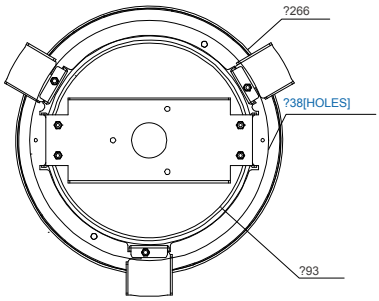


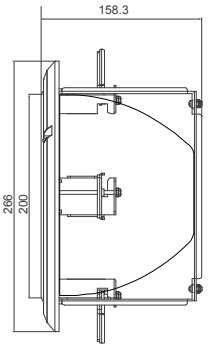
Dimensional tolerance: ± 5mm

■ AVM542CEIL-BKT (Coming Soon)

Used as a bracket to mount the camera into the ceiling.







Dimensional tolerance: ± 5mm