AVTECH

AVM5645

5MP QSXGA — 5MP

PoE — PoE

WDR — WDR

(((🚶))) — Mobile Surveillance

H265 — H.265

Star light — Starlight
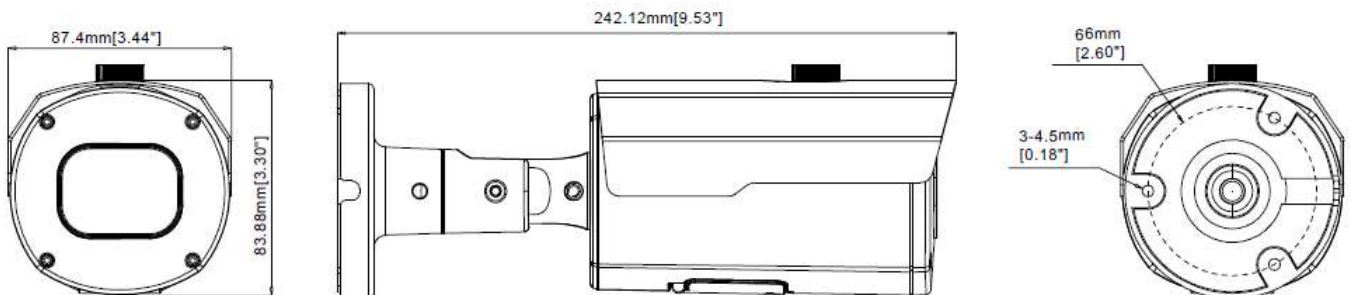
⚡ — Motorized Lens

5MP H.265 IR Bullet IP Camera

⭕ FEATURES

- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs

- **ONVIF** (**ONVIF**) standard supported to simplify system integration

- **WDR** to increase image recognizability in overexposure and dark areas

- **Starlight visibility** to offer clear & color images even at night

- **Waterproof** design on the Ethernet cable connector

- **Remote Surveillance**
  -- **Fully comp**atible with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system

⭕ DIMENSIONS

87.4mm[3.44"]

83.88mm[3.30"]

242.12mm[9.53"]

66mm [2.60"]

3-4.5mm [0.18"]

Dimensional tolerance: ± 5mm

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	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
ONVIF Compatible	YES (Profile S, Profile G, Profile T)
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	Internet Explorer on Windows operating system

Video	
Network Compression	H.265 /H.264
Video Resolution	Mainstream: 5MP (2592x1944),4MP (2592x1520), 3MP (2304x1296), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Sub-stream: 720P(1280x720), VGA (640x480), QVGA (320x240) Mobile-stream: VGA (640x480), QVGA (320x240)
Frame Rate	30fps
Video bit rate	8Kbps ~ 8Mbps
Multiple Video Streaming	Triple Stream (Main / Sub / Mobile)
Bitrate control method	CBR / VBR

General	
Image Sensor	1/2.7" Progressive CMOS image sensor
Min Illumination	Color 0.002lux @ F1.2(AGC ON)
Shutter Speed	1/5 ~ 1/20000 sec
Lens	2.8 ~ 12mm (Motorized) – F.1.8 (W) ~ 3.3 (T)±5%
Viewing Angle	Horizontal: 107-33.6°, Vertical: 54.7-18.9°, Diagonal: 133.7-37.6°
SD storage	Micro SD slot, up to 256GB
IR Effective Distance**	Up to 45 meters
IR Shift	IR cut filter with auto switch
Video Analytics	Face Detection, Face Recognition, Attribute Detection, Pedestrian & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, Lisence Plate Detection, Rare Sound Detection
Digital Noise Reduction	3D DNR
WDR	WDR
BLC	YES
ROI	YES
Privacy Mask	YES
Image Settings	Flip，Rotation，Corridor mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
Audio	1 input / 1 output (RCA)
Alarm Trigger	1 input / 1 output
Reset Button	YES
POE	YES (IEEE 802.3af)

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

Weather-proof	IP66
Operating Temperature	-30℃ ~ 55℃
Operating Humidity	90 or less relative humidity
Power Source (±10%)	12V / PoE
Power Consumption (±10%)	≤ 8W
Net Weight (kg)	0.9
Dimension	Ø87.4x242.12mm
▓ Others	
Mobile Surveillance	iOS & Android mobile devices
Max. User Access	Max 7 (admin+user)
Motion Detection	YES
Event Notification	FTP / Email / SMS
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.