AVTECH

AVM2421/F38

FULL HD 1080P	**External I/O**	**DWDR**	**PoE**	**MicroSD Card Recording**
HD 1080P	External I/O	DWDR	PoE	MicroSD Card Recording
3-Axis	**Line in / out**	**New IR**	**Mobile Surveillance**	

ETS MARS

2MP IR Dome IP Camera

⦿ FEATURES

- **3-axis mechanism for flexible ceiling and wall-mount installation**
- 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** (Onvif**S**) standard supported to simplify system integration
- **Microphone built-in** for audio recording, and **Line in / out** jacks available for audio transmission
- IR effective distance up to 20 meters for day and night surveillance
- **DWDR** to increase image recognizability in overexposure and dark areas
- **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.

⭕ 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 (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operating system (2) 32CH CMS Lite on Windows operating system (3) EagleEyes on iOS & 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	1/2.9" CMOS image sensor
Min Illumination	0.1 Lux / F1.5, 0 Lux (IR LED ON)
Shutter Speed	1/10,000 ~ 1/7.5 (Slow shutter)
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Viewing Angle	73.2° (Horizontal) / 42.8° (Vertical) / 83.2° (Diagonal)
IR LED	1 unit
IR Effective Distance**	Up to 20 meters
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
Sharpness	YES
DWDR	YES
POE	YES (IEEE 802.3af)
Privacy Mask	YES
External Alarm I/O	YES (1 input / 1 output)
RAM	20MB
MicroSD Card Slot	YES (up to 64GB)
Operating Temperature	0℃ ~ 40℃
Operating Humidity	90% or less relative humidity
Power Source (±10%)	DC12V / 500mA
Current Consumption (±10%)	202mA (IR LED OFF); 274mA (IR LED ON)
Power Consumption (±10%)	4.11 (PoE) ; 4.11W (PoN) ; 3.29W (DC Adapter)
Net Weight (kg)	0.75

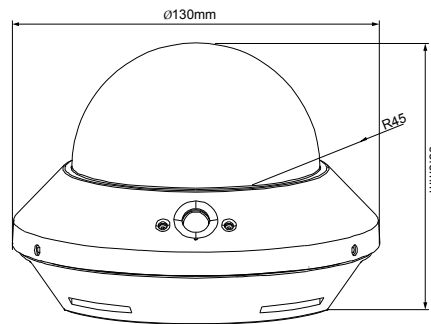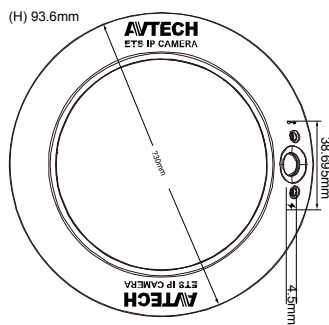.*The specifications are subject to change without notice.

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 (CONTINUED)

■ Audio	
Microphone Built-in	YES
Line in	YES (Mono)
Line out	YES (Mono)

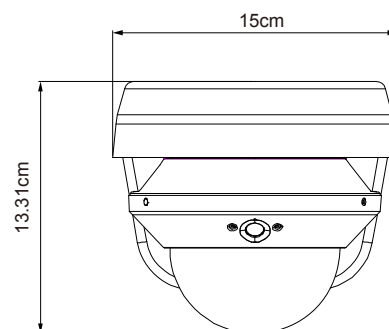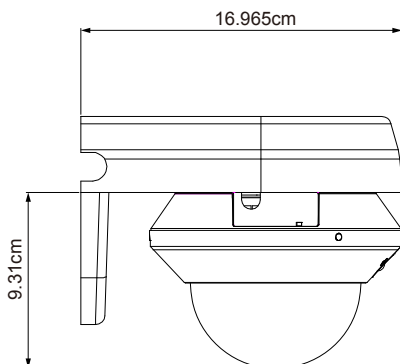| ■ Others	
Mobile Surveillance	iOS & Android mobile devices
Event Notification	FTP / Email / SMS
3-Axis	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct 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)

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⊙ DIMENSIONS

(H) 93.6mm

AVTECH ETS IP CAMERA

38.695mm

4.5mm

Ø130mm

R45

93.6mm

Dimensional tolerance: ± 5mm

⊙ OPTIONAL BRACKET

16.965cm

9.31cm

15cm

13.31cm

Dimensional tolerance: ± 5mm