AVTECH

AVM2452

FULL HD 1080P HD 1080P	**Vari-focal Lens**
DWDR	**PoE**
Line in / out	External I/O
MicroSD Card Recording	Mobile Surveillance

ETS   MARS

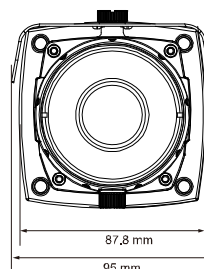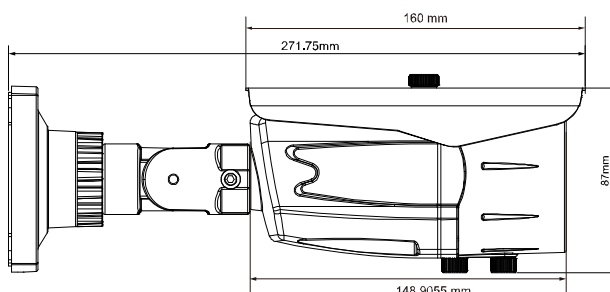## 2MP Vari-focal IR Bullet IP Camera

○ FEATURES

- Equipped with a **vari-focal lens of f2.8 ~ 12 mm**, suitable for various monitoring environments

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

- **Line in / out** jacks available for audio transmission

- IR effective range **up to 40 meters** for night surveillance

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

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

- **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.

○ DIMENSIONS

160 mm
271.75mm
87mm
148.9055 mm

87.8 mm
95 mm

Dimensional tolerance: ± 5mm

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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, 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 / F1.4(Wide)~F2.8(Tele), 0 Lux (IR LED ON)
Shutter Speed	1/10,000 ~ 1/7.5 (Slow shutter)
S/N Ratio	More than 48dB (AGC off)
Lens	f2.8 ~ 12mm / F1.4 ~ F2.8
Viewing Angle	Wide: 103° (Horizontal) / 54° (Vertical) / 122° (Diagonal) Tele: 31° (Horizontal) / 17° (Vertical) / 36° (Diagonal)
IR LED	4 units
IR Effective Distance**	Up to 40 meters
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
DWDR	YES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 input / 1 output)
RAM	20MB
MicroSD Card Slot	YES (up to 64GB)
IP Rating	IP66
Operating Temperature	-25℃ ~ 50℃
Operating Humidity	90% or less relative humidity
Power Source (±10%)	DC12V / 1A
Current Consumption (±10%)	260mA (IR LED OFF); 580mA (IR LED ON)
Power Consumption (±10%)	PoE & PoN: 8.7W / DC Adapter: 6.96W
Net Weight (kg)	1.0

.*The specifications are subject to change without notice.

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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	
Line in	YES (Mono)
Line out	YES (Mono)

■ Others	
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)

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