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

DGM2403ASVWSE



FULL HD 1080P — HD 1080P
H265 — H.265
EaZy — EaZy Networking
Star light — Ultra Starlight
DWDR — DWDR
PoE — PoE
Mobile Surveillance

H.265 2MP Ultra Starlight Dome IP Camera

FEATURES

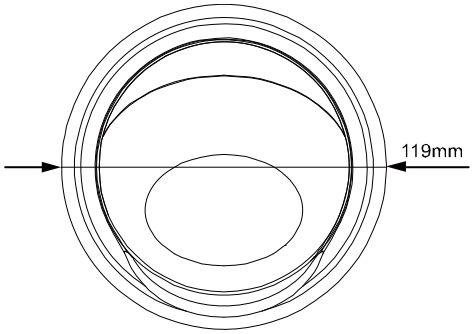
- **Free P2P Cloud EaZy Networking**
  -- Cloud **EaZy Networking** available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
  -- The **Buddy** feature to share the device access permission to other people.
  -- Device login / out notifications reported.

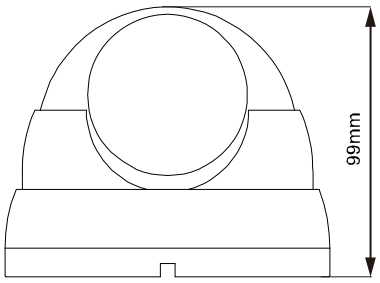


- **Ultra Starlight visibility** to offer clear & color images even at night
- **ONVIF** (ONVIF S) standard supported to simplify system integration
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **Vertical View Mode** supported to monitor long and narrow areas such as corridors and aisles.
- **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

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DIMENSIONS





Dimensional tolerance: ± 5mm

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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	1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240
Frame Rate	30 IPS
Multiple Video Streaming	4 (H.265 / H.264 / MJPEG)
General	
Image Sensor	1/2.8" CMOS image sensor
Min Illumination	0.0001 Lux (LED OFF), 0 Lux (LED ON)
Shutter Speed	1/2 to 1/10,000 sec
S/N Ratio	More than 48dB (AGC off)
Lens	f3.6mm / F1.0
Viewing Angle	88.4° (Horizontal) / 47° (Vertical) / 105.2° (Diagonal)
White LED	2 units
Effective Distance	Up to 30 meters
White Balance	ATW
AGC	Auto
IRIS Mode	AES
Sharpness	YES
DWDR	YES
POE	YES (IEEE 802.3af)
Privacy Mask	YES
Vertical View Mode	YES
Defog	YES
RAM	20MB
IP Rating	IP66
Startup Temperature	0℃ ~ 50℃
Operating Temperature	-25℃ ~ 50℃
Operating Humidity	90% or less relative humidity
Power Source (±10%)	DC12V / 1A
Current Consumption (±10%)	140mA (LED OFF); 420mA (LED ON)
Power Consumption (±10%)	6.9W (PoE / PoN) ; 5.5W (DC Adapter)
Net Weight (kg)	0.75

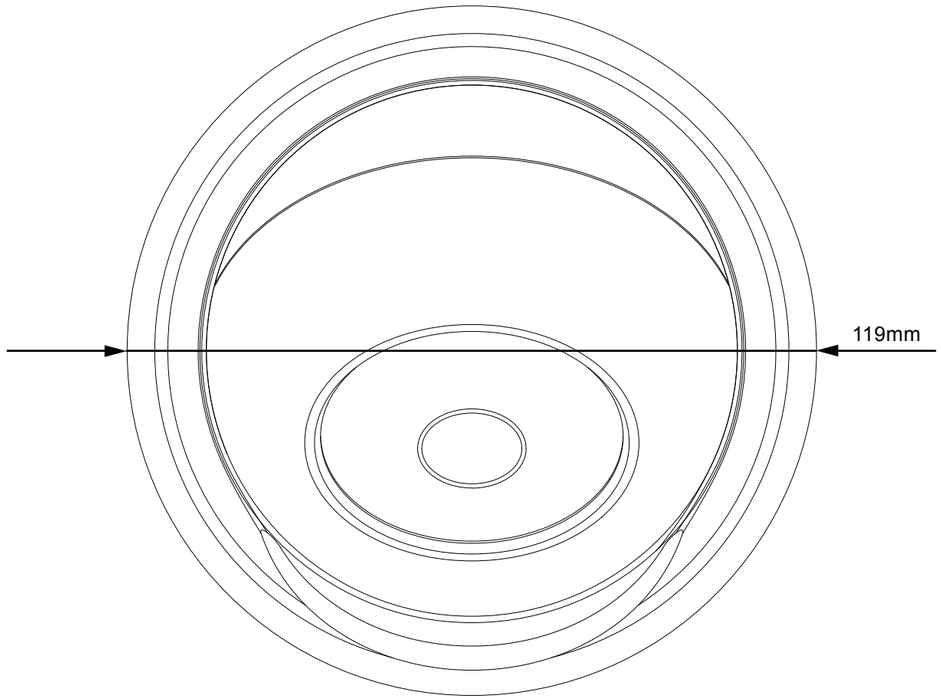
.*The specifications are subject to change without notice. .

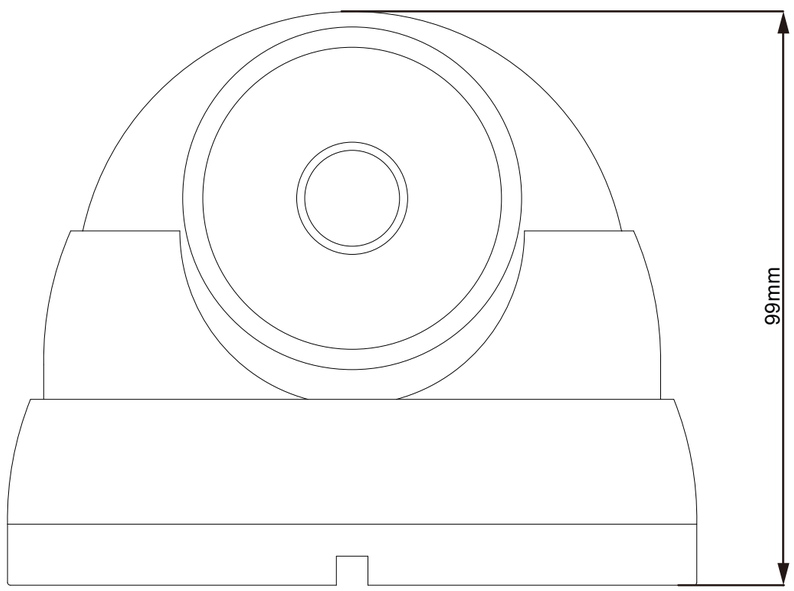
SPECIFICATIONS (CONTINUED)

Others

EaZy Networking	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)
Optional Junction Box	AVA456-WBKT / AVA456-WHKT
Certification	CE

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119mm


99mm

