

DGM5103GCAT

5MP
QSXGAHuman
Detection

H.265



PoE



MIC built-in



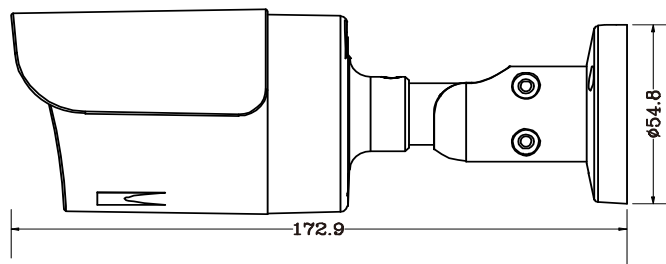
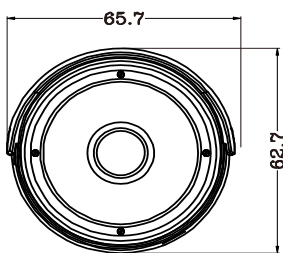
DWDR

AI-based 5MP H.265 IR Bullet IP Camera

FEATURES

- **AI-based human detection** supported to avoid false detection alarms
- **ONVIF** standard supported to simplify system integration
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **Microphone built-in** for audio recording
- IR effective range **up to 30 meters** for night surveillance
- **DWDR** to increase image recognizability in overexposure and dark areas
- **Remote Surveillance**
Compatible with **Internet Explorer 6** and above, **Microsoft Edge** & **Google Chrome**

DIMENSIONS

Dimensional tolerance: $\pm 5\text{mm}$

○ SPECIFICATIONS

■ Device

| | |
|-----------------------|--|
| Image Sensor | 1/3" CMOS |
| Max. Resolution | 2592 x 1944 |
| Lens | f2.8 mm / F1.6 |
| Viewing Angle | 107° (Diagonal) |
| Min Illumination | 0.01 Lux (IR LED off), 0 Lux (IR LED on) |
| Shutter Speed | AUTO |
| IR LED | 18 units |
| IR Effective Distance | Up to 30 meters |
| Day / Night | YES |
| WDR Mode | DWDR |
| RTC (real-time clock) | YES |

■ Video

| | | |
|--------------------------|--|--|
| Compression | H265 / H.264 | |
| Video Resolution | Main Stream | 5MP (2592x1944) / 4MP (2560x1440) / 3MP (2304x1296) / 2MP (1080P) / 720P |
| | Sub Stream | D1 / VGA / 640x360 / 480x360 / CIF |
| Frame Rate | 5MP @ 25FPS | |
| Video Profile | High profile / Main profile / Base profile | |
| Multiple Video Streaming | 2 streams | |
| Bitrate Control | 32Kbps - 8Mbps, VBR/CBR | |
| Image Enhancement | DWDR / HLC / 2D DNR / 3D DNR / AWB | |
| Day / Night Switch | Auto / Color / (B/W) / Timing | |
| Forced Anti-flicker | YES | |
| White Balance | Auto / Manual | |
| Image Orientation | Flip / Mirror | |
| Privacy Mask | YES | |
| Text Overlay | YES | |
| OSD Title | Location / font size / text configurable; text input (English & Chinese characters) and image upload (BMP) supported | |

■ Audio

| | |
|---------------------|-------------------|
| Microphone built-in | YES |
| Encoding | G.711-u / G.711-a |
| Audio Adjustment | YES |

■ Alarm & Event

| | |
|-----------------------|---|
| Detection Mode | motion / human detection |
| Detection Schedule | YES |
| Motion Detection Area | 1x1, 2x2, 3x2, 3x3, 4x3, 4x4, 8x8, 16x16, 22x18 |
| Human Detection Alert | Audio alert with customized mp3 audio file(s) |

*The specifications are subject to change without notice.

○ SPECIFICATIONS (CONTINUED)

| ■ Network | |
|-----------------------------------|--|
| LAN Port | RJ45 connector x 1 / 4KV lightning-proof |
| LAN Speed | 100Mbps Based-T Ethernet |
| Supported Protocols | HTTP / RTSP / FTP / SMTP / DHCP / NTP / NFS / RTMP |
| ONVIF Compatible | Onvif 17.06 compatible |
| Number of Online Users | 6 |
| Remote Access | Internet Explorer 6 and above (recommended), Microsoft Edge & Google Chrome |
| ■ General | |
| Web Interface Language | English, Traditional Chinese, Simplified Chinese, Russian, German, Italian, Turkish, Korean |
| Operating Temperature | -30°C ~ 60°C |
| Operating Humidity | 10%-90%RH |
| POE | IEEE 802.3af |
| Power Source (±10%) | PoE / DC12V |
| Power Consumption (±10%) | < 8 W |
| Net Weight (g) | 355 |
| Casing | IP66 |
| Optional Bracket / Junction Box | AVA156-WHKT / AVA456-BBKT / AVA456-WBKT |
| Minimum Web Browsing Requirements | <ul style="list-style-type: none"> • Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 10, Windows 8, Windows 7, DirectX 9.0 or later • Internet Explorer 6 and above (recommended), Microsoft Edge & Google Chrome |

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