DGM3102SCT



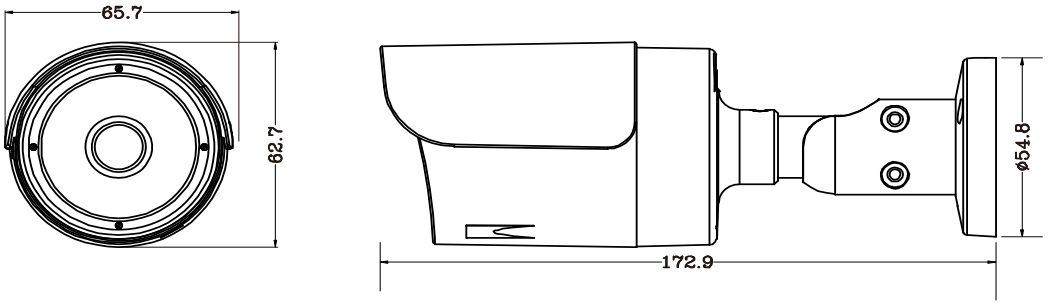
3MP QXGA — 3MP
Human Detection
H265 — H.265
PoE
MIC built-in
DWDR

AI-based 3MP 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: ± 5mm

SPECIFICATIONS

Device		
Image Sensor		1/2.7" CMOS
Max. Resolution		2304×1296
Lens		f2.8 mm / F1.6
Viewing Angle		112˚ (Diagonal)
Min Illumination		0.01 Lux (IR LED off), 0 Lux (IR LED on)
Shutter Speed		AUTO, 1/25s ~ 1/100000s
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	3MP (2304x1296) / 2MP (1080P) / 720P / D1
	Sub Stream	D1 / VGA / 640x360 / CIF
Frame Rate		3MP @ 25FPS / 2MP @ 30FPS
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 / AGC
Day / Night Switch		Auto / Color / (B/W) / Timing
Forced Anti-flicker		YES
White Balance		Auto / Manual
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
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

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

SPECIFICATIONS (CONTINUED)

General

Web Interface Language	English, Traditional Chinese, Simplified Chinese, Russian, German, Italian, Turkish, Korean
Operating Temperature	-30℃ ~ 60℃
Operating Humidity	10%-90%RH
POE	IEEE 802.3af
Power Source (±10%)	PoE / DC12V
Power Consumption (±10%)	< 8 W
Net Weight (g)	355
Casing	IP67
Optional Bracket / Junction Box	AVA156-WHKT / AVA456-BBKT / AVA456-WBKT
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, DirectX 9.0 or later • Internet Explorer 6 and above (recommended), Microsoft Edge & Google Chrome

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