AVTECH

EagleEyes for Mobile Surveillance
Official Website: www.avtech.com.tw
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DGM5547T

5MP QSXGA	H265	Star light	WDR	PoE
5MP	H.265	Starlight	WDR	PoE

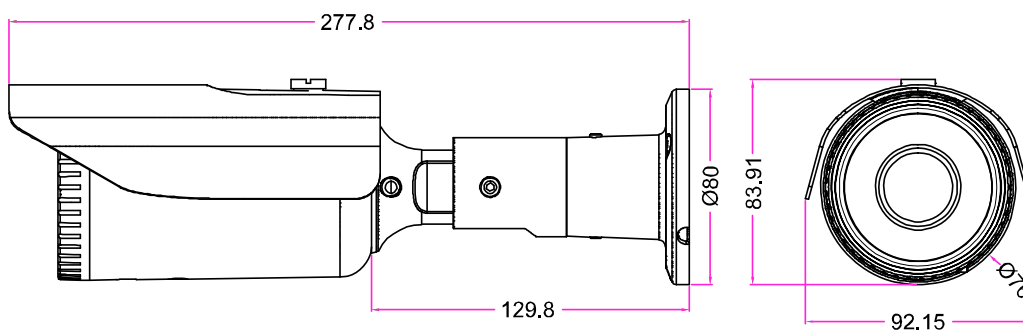| Line in / out	External I/O	Motorized Lens	MicroSD Card Recording

5MP H.265 IR Bullet IP Camera

⭕ FEATURES

- **Starlight visibility** to offer clear & color images even at night
- Equipped with a **motorized lens of f2.8 ~ 12mm**
- MicroSD card support (up to 128GB) for **video storage**
- **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
- **Line in / out** jacks available for audio transmission
- **External Alarm I/O device** connection
- IR effective range **up to 40 meters** for night surveillance
- **WDR** to increase image recognizability in overexposure and dark areas
- **Remote Surveillance**
  -- **Fully compatible** with **Internet Explorer 6** and above on Windows operating system

⭕ DIMENSIONS

277.8
129.8
⌀80
83.91
⌀76
92.15

Dimensional tolerance: ± 5mm

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⊙ SPECIFICATIONS

■ Device

Image Sensor	1/2.8" SONY CMOS image sensor
Max. Resolution	2592 x 1944 (5MP)
Lens	Motorized f2.8 ~ 12mm / F1.6 ~ F2.2 (Auto Focus)
Viewing Angle	Wide: 105.41° (Horizontal) / 56.45° (Vertical) / 125.12° (Diagonal) Tele: 34.5° (Horizontal) / 19.5° (Vertical) / 39.5° (Diagonal)
Min Illumination	0.001 Lux / F1.6(Wide)~F2.2(Tele), 0 Lux (IR LED ON)
Shutter Speed	AES
IR LED	4 units
IR Effective Distance**	Up to 40 meters
Day / Night	YES
WDR Mode	WDR (120dB) / DWDR
RTC (real-time clock)	NTP / Manual
Micro SD Card Slot	YES (up to 128GB)

■ Video

Compression	H.265 / H.264 / MJPEG
Video Resolution	2592 x 1944 / 2560 x 1440 / 2048 x 1536 / 1080P / 720P / D1 / VGA / 640 x 360 / CIF
Frame Rate	25 IPS @ 2592 x 1922, 2560 x 1440 & 2048 x 1536 30 IPS @ 1920 x 1080, 1280 x 720, 640 x 480 & 320 x 240
Video Profile	High profile / Main profile / Baseline
Multiple Video Streaming	2 streams
S/N Ratio	More than 52dB (AGC off)
Image Mode	Normal / Super Starlight / Forced Frame Rate
Image Enhancement	WDR (Level 0 ~ 255) / DWDR / BLC / HLC / 2D DNR / 3D DNR
Day / Night Switch	Auto / Schedule / Manual
Forced Anti-flicker	YES
Defog	YES
White Balance	AWB
Image Orientation	Flip / Mirror
Privacy Mask	4 customized areas
Text Overlay	YES
OSD Title	Location / font size / text configurable; English & Chinese characters supported
Image Mode	Normal / Super Starlight / Forced Frame Rate

■ Audio

Line in	YES
Line out	YES
Encoding	G711 / G711A / AAC
Audio Adjustment	Input & Output

■ Alarm & Event

Alarm in	YES
Alarm out	YES
Detection Mode	Human (Day & Night) / Motion
Detection Schedule	YES
Motion Detection Area	1x1, 2x2, 3x3, 3x4, 4x4, 8x8, 16x16, 22x18
Human Detection Alert	Audio alert with customized mp3 audio file(s)

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

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⊙ SPECIFICATIONS (CONTINUED)

■ Storage

On-Board Storage	Built-in memory card slot, supports microSD / SDHC / SDXC card up to 128GB
Overwrite	YES
Maximum Recoding Time / per File	2, 5, 10, 20 & 30 minutes configurable
Recording Schedule	YES

■ Network

LAN Port	RJ45 connector x 1
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	TCP/IP, ICMP, HTTP, DHCP, DNS, RTP, RTSP, NTP, IPv4, IPv6, HTML5, ONVIF
ONVIF Compatible	YES (Profile S)
Number of Online Users	6
Security	(1) Up to 10 user accounts with different access levels and passwords (2) IP address filtering (3) Digest authentication
Remote Access	Internet Explorer 6 and above

■ General

Web Interface Language	English, Korea, Traditional Chinese, Simplified Chinese, Turkish, Italian, German, Russian & Croatian
Operating Temperature	-30℃ ~ 50℃
Operating Humidity	30% ~ 90%
POE	YES (IEEE 802.3af)
Power Source (±10%)	PoE (IEEE 802.3af) / DC12V
Power Consumption (±10%)	1.4W Max.
Net Weight (kg)	0.67
Certification	CE / FCC
Casing	IP67
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 or above (Windows Edge not supported)

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