



DGM5937T



5MP



H.265



Starlight



DWDR



PoE



33X Optical Zoom



PTZ



Line in / out



MicroSD Card Recording

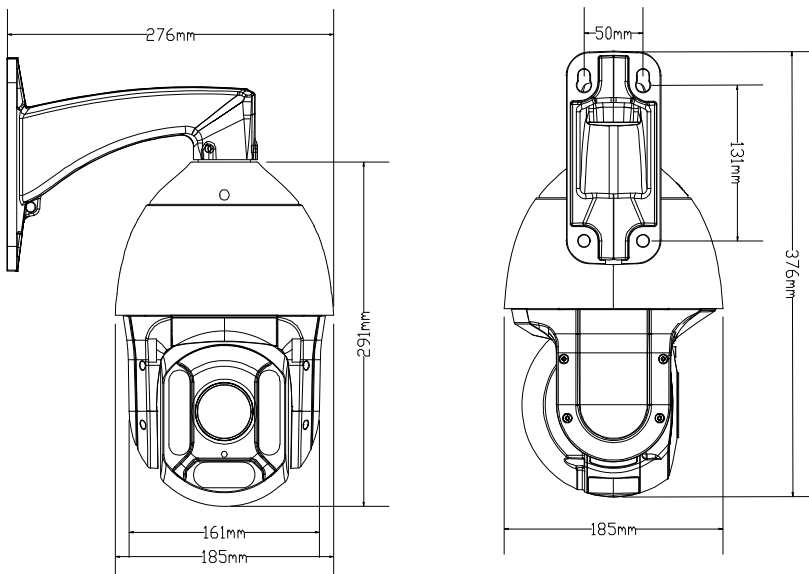


5MP H.265 33X Speed Dome IP Camera

FEATURES

- **Starlight visibility** to offer clear & color images even at night
- Zoom lens of f4.7 ~ 155mm with **33X optical zoom and auto focus**, suitable for various monitoring environments
- **PTZ control** for seamless monitoring:
- MicroSD card support (up to 128GB) for **video storage**
- **Line in / out** jacks available for audio transmission
- **ONVIF compatible** with **version 2.4 / Profile T** standard supported to simplify system integration
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- IR effective range of **150 meters** for night surveillance
- **DWDR** to increase image recognizability in overexposure and dark areas
- **Remote Surveillance**
– Compatible with **web browsers**

DIMENSIONS



Dimensional tolerance: ± 5mm



○ SPECIFICATIONS

■ Device

Image Sensor	1/2.8" SONY image sensor	
Max. Resolution	2592 x 1944 (5MP)	
Lens	f4.7 ~ 155mm / F1.5 ~ F4.0 (Auto Focus)	
Viewing Angle	Wide: 69.5° (Horizontal) / 60.5° (Vertical) / 35.1° (Diagonal) Tele: 2.7° (Horizontal) / 2.3° (Vertical) / 1.3° (Diagonal)	
Auto Focus	Auto / Semi-automatic / Manual	
Min Illumination	0.001 Lux / F1.5 (Wide) ~ F4.0 (Tele), 0 Lux (IR LED ON)	
Shutter Speed	1/50(1/60)s to 1/10,000s	
IR LED	4 units	
IR Effective Distance	150 meters	
Day / Night	YES	
WDR Mode	DWDR	
RTC (real-time clock)	NTP / Manual	
Micro SD Card Slot	YES	

■ Video

Compression	H.265 / H.264	
Video Resolution	Main Stream	2592*1944 / 2560*1440 / 2688*1520(2560*1440) / 2048*1520 (2304*1296) / 1080P / 720P
	Sub Stream	704*576
Frame Rate	30 IPS	
Video Profile	High Profile / Main Profile / Base Profile	
Multiple Video Streaming	2 streams	
S/N Ratio	More than 52dB (AGC off)	
Bitrate Control	CBR / VBR	
Image Mode	Normal / Super Starlight / Forced Frame Rate	
Image Enhancement	DWDR / BLC / HLC / 2D DNR / 3D DNR	
Day / Night Switch	Manual / Auto	
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	

■ Audio

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

■ Alarm & Event

Detection Mode	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)



○ 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	RTSP / FTP / PPPOE / DHCP / DDNS / NTP / UPnP
ONVIF Compatible	Version 2.4 / Profile T
Number of Online Users	6
Security	User authentication (ID and PW)
Remote Access	Web

■ PTZ Mechanism

Pan Range	360° continuous rotation
Pan Speed	0.1° ~ 300°/s
Tilt Range	0 ~ 90° with auto-flip
Tilt Speed	0.1° ~ 180°/s
Auto-flip	Tilt down 90°, with auto-flip 180°
Zoom Ratio	33X Optical Zoom
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Preset Points	Up to 128 preset points
Tour	Up to four groups can be set with speed and part time setting

■ General

Web Interface Language	English, Korea, Traditional Chinese, Simplified Chinese, Turkish, Italian, German, Russian & Croatian
Operating Temperature	-40°C ~ +60°C
Operating Humidity	30% ~ 90%
POE	YES
Power Source (±10%)	PoE (IEEE802.3at) / DC12V (4A)
Power Consumption (±10%)	30W Max.
Net Weight (kg)	5
Installation	Wall / Corner / Pole / Pendant installation
Certification	CE / FCC
Casing	IP66
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 or above (Windows Edge not supported)

*The specifications are subject to change without notice.