

DGM2937T



HD 1080P



H.265



Starlight



DWDR



PoE



18X Optical
Zoom



PTZ



Line in / out



MicroSD Card
Recording

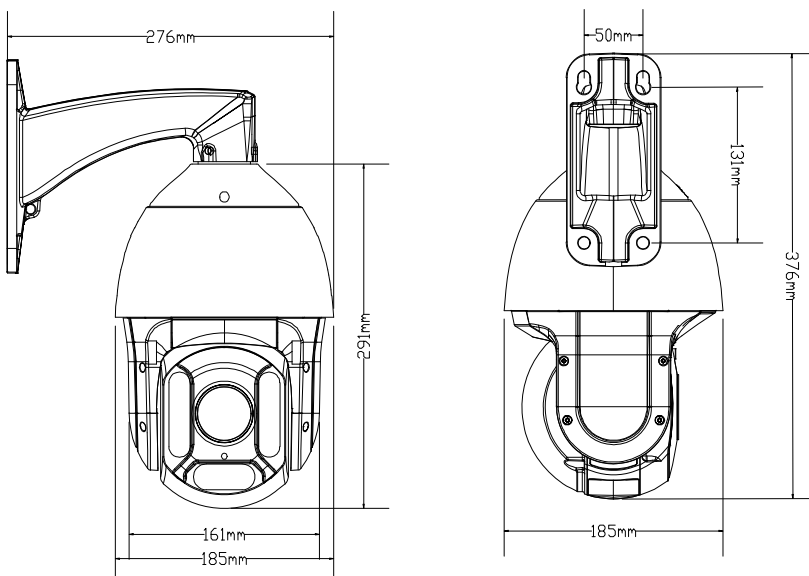


2MP H.265 18X Speed Dome Camera

FEATURES

- **Starlight visibility** to offer clear & color images even at night
- Zoom lens of f4.7 ~ 94mm with **18x optical zoom and auto focus**, suitable for various monitoring environments
- **PTZ control** for seamless monitoring:
- MicroSD card support (up to 128GB) for **video storage**
- **ONVIF compatible** with **version 2.4 / Profile T** standard supported to simplify system integration
- **Line in / out** jacks available for audio transmission
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- IR effective range of **120 meters** for night surveillance
- **DWDR** to increase image recognizability in overexposure and dark areas
- **Remote Surveillance**
 - Compatible with **web browsers**

DIMENSIONS



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

● SPECIFICATIONS

■ Device	
Image Sensor	1/2.8" SONY CMOS image sensor
Max. Resolution	1920 x 1080 (2MP)
Lens	f4.7 ~ 94mm (Auto Focus) / F1.6 ~ 3.5
Viewing Angle	Tele 2.8° ~ Wide 48° (Horizontal)
Auto Focus	Auto / Semi-automatic / Manual
Min Illumination	0.001 Lux / F1.6 ~ 3.5, 0 Lux (IR LED ON)
Shutter Speed	1/50(1/60)s to 1/10,000s
IR LED	4 units
IR Effective Distance	120 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: 1080P / 720P Sub stream: 704*576
Frame Rate	30 IPS
Video Profile	High profile / Main profile / Baseline
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)

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

● 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° ~ 80°/s
Auto-flip	Tilt down 90°, with auto-flip 180°
Zoom Ratio	18X Optical Zoom
Max. Zoom Speed	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℃ ~ +60℃
Operating Humidity	30% ~ 90%
POE	IEEE802.3at
Power Source (±10%)	PoE (IEEE802.3at) / DC12V (3A)
Power Consumption (±10%)	28W 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)

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