



# DGM2323



HD 1080P



Vari-focal  
Lens



H.265



EaZy  
Networking



DWDR



PoE



Mobile  
Surveillance



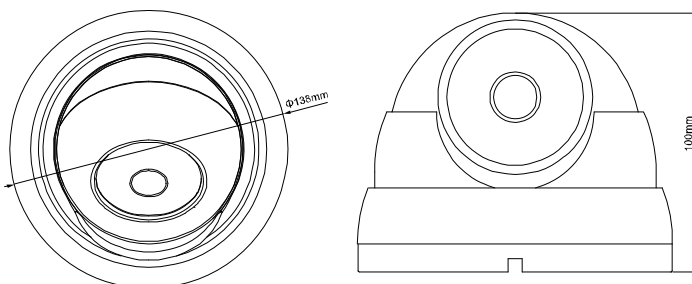
## H.265 2MP Vari-focal IR Dome IP Camera

### FEATURES

- Equipped with a **vari-focal lens of f2.8 ~ 12 mm**, suitable for various monitoring environments
- Free P2P Cloud EaZy Networking**
  - Cloud **EaZy Networking** available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
  - The **Buddy** feature to share the device access permission to other people.
  - Device login / out notifications reported.
- POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- ONVIF** ( ONVIF S) standard supported to simplify system integration
- IR effective range **up to 50 meters** for night surveillance
- DWDR** to increase image recognizability in overexposure and dark areas
- Vertical View Mode** supported to monitor long and narrow areas such as corridors and aisles.
- Remote Surveillance**
  - Fully compatible** with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system
  - Free PC program, **CMS Lite**, for 32CH devices monitoring on Windows operating system



### DIMENSIONS



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



## ● SPECIFICATIONS

### ■ Network

LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4/IPv6, Bonjour, UPnP, DNS, UDP, IGMP, QoS, SNMP
ONVIF Compatible	YES (Profile S)
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operating system (2) 32CH CMS Lite on Windows operating system (3) EagleEyes on iOS & Android mobile devices

### ■ Video

Network Compression	H.265 / H.264 / MJPEG
Video Resolution	1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240
Frame Rate	30fps
Multiple Video Streaming	4 (H.265 / H.264 / MJPEG)

### ■ General

Image Sensor	1/2.9" SONY CMOS image sensor
Min Illumination	0.1 Lux / F1.4 (Wide) ~ F2.8 (Tele), 0 Lux (IR LED ON)
Shutter Speed	1/2 to 1/10,000 sec
S/N Ratio	More than 48dB (AGC off)
Lens	f2.8 ~ 12mm / F1.4 ~ F2.8
Viewing Angle	Wide: 103° (Horizontal) / 54° (Vertical) / 122° (Diagonal) Tele: 31° (Horizontal) / 17° (Vertical) / 36° (Diagonal)
IR LED	4 Units
IR Effective Distance**	Up to 50 meters
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
Sharpness	YES
DWDR	YES
POE	YES (IEEE 802.3af)
Privacy Mask	YES
Vertical View Mode	YES
Defog	YES
RAM	20MB
Weather-proof	IP66
Operating Temperature	-25°C ~ 40°C
Operating Humidity	90% or less relative humidity



## ● SPECIFICATIONS (CONTINUED)

■ General	
Power Source (±10%)	12V / 1A
Current Consumption (±10%)	125mA (IR LED OFF); 460mA (IR LED ON)
Power Consumption (±10%)	PoE & PoN: 7.5W / DC Adapter: 6W
Net Weight (kg)	0.357
■ Others	
EaZy Networking	YES
Mobile Surveillance	iOS & Android mobile devices
Motion Detection	YES
Event Notification	FTP / Email / SMS
RTC (real-time clock)	YES
Digital Pan / Tilt / Zoom	YES
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> <li>• Intel core i3 or higher, or equivalent AMD</li> <li>• 2GB RAM</li> <li>• AGP graphics card, Direct Draw, 32MB RAM</li> <li>• Windows 10, Windows 8, Windows 7 &amp; Windows Vista, DirectX 9.0 or later</li> <li>• Internet Explorer 7.x or later (Windows Edge not supported)</li> </ul>

\*The specifications are subject to change without notice.