

DS-2XM6365G1-IV(S)(M)(/ND)
Mobile Fisheye Network Camera



- High quality imaging with 6 MP resolution
- Built-in microphone for real-time audio security
- Clear imaging against strong back light due to digital WDR technology
- Smart features 11 abnormal detection, and 1 exception detections
- Up to 10 m IR range

▪ Specification

Camera	
Max. Resolution	2560 × 2560
Shutter Speed	1/25 s to 1/100,000 s
Day & Night	IR Cut Filter
Lens	
Focal Length & FOV	1.09 mm, horizontal FOV 180° (wall mount), 360°(ceiling mount)
Lens Mount	M12
Focus	Manual focus
Max. Aperture	F2.0
Illuminator	
Supplement Light Type	IR, 3 LEDs. Each LED is independently controlled.
IR Wavelength	940nm
IR Range	Up to 10m
Video	
Main Stream	50Hz: 25fps (3072 × 2048, 2560 × 2560, 2048 × 2048, 1280 × 1280) 60Hz: 30fps (3072 × 2048, 2560 × 2560, 2048 × 2048, 1280 × 1280)
Sub-Stream	50Hz: 25fps (720 × 720, 480 × 480) 60Hz: 30fps (720 × 720, 480 × 480)
Third Stream	50Hz: 25fps (3072 × 2048, 2560 × 2560, 2048 × 2048, 1280 × 1280, 720 × 720, 480 × 480) 60Hz: 30fps (3072 × 2048, 2560 × 2560, 2048 × 2048, 1280 × 1280, 720 × 720, 480 × 480)
Video Compression	Main stream: H.264, H.265, Smart264, Smart265 Sub-stream: H.264, H.265, Smart264, Smart265, MJPEG Third stream: H.264, H.265, Smart264, Smart265
Video Bit Rate	256 Kbps to 16 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Bit Rate Control	Constant Bit Rate, Variable Bit Rate
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region Of Interest (ROI)	Support 4 fixed region for (main/sub) stream
Audio	
Audio Compression	G711U, G711A, G726_A, G722.1, PCM, AAC
Audio Bit Rate	G711U, G711A, G726_A, AAC, G722.1, PCM: ≤64kbps
Audio Sampling Rate	8 kHz/16 kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
Simultaneous Live View	Up to 8 channels
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
User Management	Up to 16 users, 3 levels: Administrator, Operator and User
Web Browser	Chrome45+, Edge41+, Firefox45+
Image	
Wide Dynamic Range (WDR)	120 dB

Image Settings	Support rotation mode. Brightness, contrast, saturation and sharpness can be adjusted by browser and client software.
Day/Night Switch	Day/Night/Auto/Schedule
Image Enhancement	BLC, HLC, 2DNR ,3DNR
Privacy Mask	Enables configuration, and supports drawing of up to 4 areas
Picture Overlay	Support image overlay, uploading images, enabling, coordinates, etc.
Backlight Compensation(BLC)	Support up, down, left, right, center and custom backlight compensation adjustment
Interface	
Alarm	-S: 1-ch alarm input, max. 12 VDC; 1-ch alarm output, max 12 VDC, 30 mA
Ethernet Interface	Without -M: 1 RJ45 10M/100M/1000M self-adaptive Ethernet port With -M: four-core M12 aviation plug
Audio	2 Built-in microphones
Reset Key	Support
TF Card Storage	Built-in Micro SD Slot, storage capacity up to 512 GB
DORI	
DORI	D: 21.8 m O: 8.65 m R: 4.36 m I: 2.18 m
Fisheye Display	
Mount Type	Support wall and ceiling mounting
Decoding Mode	Support hardware decoding and software decoding
Display Mode	Software decoding: Ceiling mount: fisheye view, 180 panorama view, 360 panorama view, 360 panorama + PTZ, 360 panorama + 3PTZ, 360 panorama + 6PTZ, 360 panorama + 8PTZ, 2PTZ, 4PTZ, fisheye + 3PTZ, fisheye +8 PTZ, hemisphere, AR hemisphere, cylinder unfolding Wall mount: fisheye view, panorama view, panorama + 3PTZ, panorama + 8PTZ, 4PTZ, fisheye + 3PTZ, fisheye +8 PTZ Hardware decoding: Ceiling mount: fisheye view, 180 panorama view, panorama view, 4PTZ, fisheye + 3PTZ, 4PTZ integration Wall mount: fisheye view, 180 panorama view, panorama view, 4PTZ, fisheye + 3PTZ, 4PTZ integration
Event	
Linkage Method	Upload to FTP, notify monitoring center, send email, trigger recording
Basic Event	Motion detection, video tampering alarm, network disconnected, IP address conflicted, illegal login, HDD full, HDD error

Smart Event	Audio Exception Detection Scene Change Detection Intrusion Detection Line Crossing Detection Region Entrance Detection Region Exiting Detection Loitering Detection People Gathering Detection Fast Moving Detection Parking Detection Unattended Baggage Detection Object Removal Detection
General	
Product Dimension	Ø136 × 61.8 mm (Ø5.35" × 2.43")
Power	24 VDC, 0.40 A, max. 12 W, two-core terminal block PoE: 802.3af, 36 to 57 VDC, 0.34 A to 0.22 A, max. 12 W /ND: no power interface, only support PoE power supply
Product Weight	Approx. 610 g (1.35 lb.)
Startup and Operating Conditions	-30 °C to 75 °C (-22 °F to 167°F), humidity less than 95% or less (non-condensing)
Language	English, French, German, Russian, Italian, Korean, Portuguese, Spanish, Turkish, Polish, Czech
General Function	One-key reset, heartbeat, password protection, privacy mask, watermark, IP address filter
Approval	
EMC	CE: CE-EMC(EN 55024:2010 +A1:2015, EN 55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013) RCM: AS/NZS 60950.1:2003 + Am1, Am2 and Am3, AS/NZS CISPR 32:2015 IC: ICES-003 Issue 7:2020
Safety	CB: IEC 60950-1CE: CE-LVD(EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013)
Environment	CE: CE-RoHS(RoHS Directive 2011/65/EU+2015/863)
Automotive and Railway	EN50155-2017(EN 50155:2017, EN 50121-3-2:2016, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 61373:2010); EN45545 (EN 45545-2:2013+A1:2015); E-MARK (ECE R10)

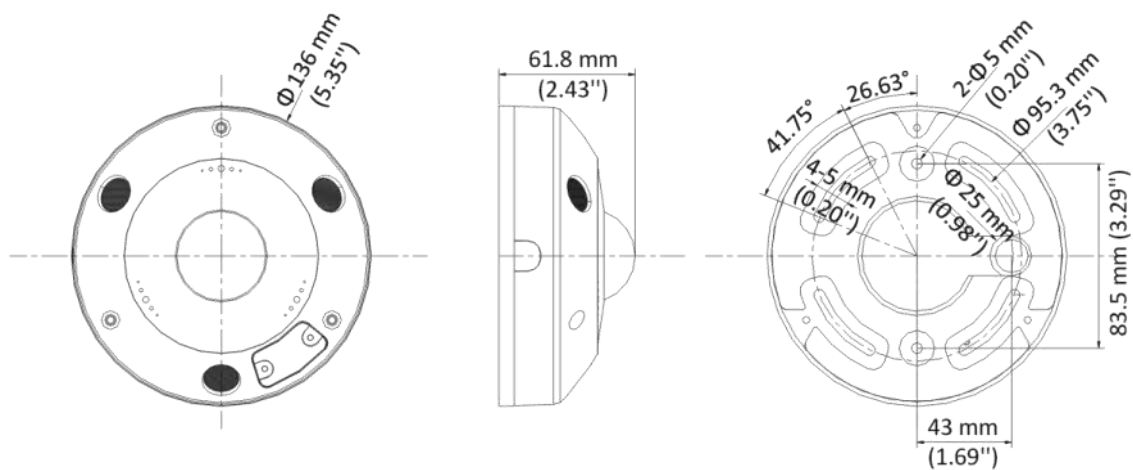
▪ Available Model

DS-2XM6365G1-IVS(1.09mm)

DS-2XM6365G1-IVM(1.09mm)

DS-2XM6365G1-IVM/ND(1.09mm)

▪ Dimension



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