

DS-2XM6222G0-I(D)(M)/ND)(AE)



- High quality imaging with 2 MP resolution
- 2.8/4/6 mm fixed lens
- Clear imaging against strong back light due to 120 dB WDR technology
- Efficient H.265+ compression technology
- Water and dust resistant (IP67)



▪ Specification

Selection Parameter	
Min. Illumination	0.01 Lux @(F1.2, AGC ON), 0 Lux with IR
Local Storage	128 GB
Protection Level	IP67
Wi-Fi Support	No
Case Type	Bullet
Resolution	2MP
Lens Type	Fixed Lens
Video Compression	H.265+,H.265,H.264+,H.264
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01 Lux @(F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	No
Wide Dynamic Range	120 dB
Day & Night	IR Cut Filter
Angle Adjustment	Pan: -20°-20°, tilt -15°-25°
Lens	
Focal Length & FOV	2.8 mm: horizontal FOV 102°, vertical FOV 54°, diagonal FOV 118° 4 mm: horizontal FOV 81°, vertical FOV 43°, diagonal FOV 91° 6 mm: horizontal FOV 49°, vertical FOV 27°, diagonal FOV 57°
Lens Mount	M12
Aperture	F1.6
Illuminator	
IR Range	Up to 30m
Wavelength	850nm
Video	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 576, 640 × 480, 352 × 288, 320 × 240)
Third Stream	no
Video Compression	Main Stream: H.265/H.264 Sub-Stream: H.265/H.264
Video Bit Rate	256 Kbps to 8 Mbps
H.264 Type	BaseLine Profile/Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main Stream supports
H.265+	Main Stream supports
Scalable Video Coding (SVC)	H.264 and H.265 encoding

Network

Protocols	TCP/IP, ICMP, HTTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, SNMP, QoS, FTP , SMTP , HTTPS
Simultaneous Live View	Up to 8 channels
API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
User/Host	Up to 32 users,3 levels: Administrator, Operator and User
Network Storage	microSD/SDHC/SDXC card (up to 128 GB),
Client	iVMS-4200
Web Browser	Plug-in required live view: IE10;

Image

Image Settings	saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
Day/Night Switch	Day/Night/Auto/Schedule
Image Enhancement	BLC, 3D DNR,
SNR	> 50dB
DNR	3D DNR

Interface

Ethernet Interface	-ID: 1 RJ45 10M/100M self-adaptive Ethernet port -IM/ND: 1 four-core M12 aviation plug
On-Board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Alarm	no
Reset Key	Yes

Event

Basic Event	Motion detection, video tampering alarm
Smart Event	no
Linkage	Upload to FTP, notify surveillance center, send email, trigger recording,

General

Camera Material	Metal
Camera Dimension	78.8 × 81.6 × 64 mm (3.1" × 3.2" × 2.5")
Camera Weight	Approx. 330 g (0.7 lb.)
Startup and Operating Conditions	-30 °C to 75 °C (-22 °F to 167°F), humidity less than 95% or less (non-condensing)
General Function	Anti-flicker, heartbeat, mirror,
Power Consumption	max. 5.2 W
Power Supply	-ID: 9-36V& PoE (802.3af, 36 V to 57 V) -IM/ND: PoE (802.3af, 36 V to 57 V)
Power Interface	-ID: Ø5.5 mm coaxial power plug, DC power supply, or PoE power supply -IM/ND: four-core M12 aviation plug, PoE power supply

Approval

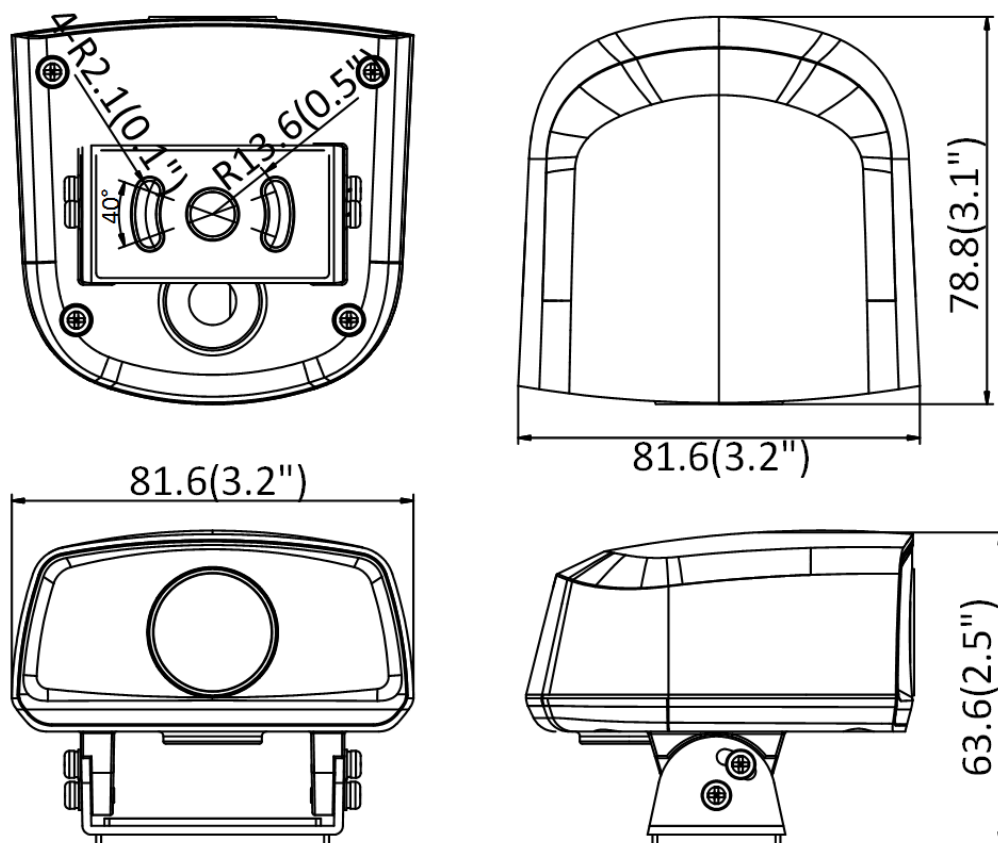
Class	Class B
EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014);
Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013);

Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529-2013)
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-2XM6222G0-IM/ND(2.8mm)(AE),DS-2XM6222G0-IM/ND(4mm)(AE),DS-2XM6222G0-IM/ND(6mm)(AE),
DS-2XM6222G0-ID(2.8mm)(AE),DS-2XM6222G0-ID(4mm)(AE),DS-2XM6222G0-ID(6mm)(AE),

▪ Dimension



Unit: mm(inch)



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