

DS-2XM6222G0-I(D)(M)(/ND)(C) 2 MP Mobile Network Camera



- High quality imaging with 2 MP resolution
- Clear imaging against strong back light due to 120 dB true WDR technology
- Efficient H.265+ compression technology
- Water and dust resistant (IP67)
- Easy installation with Power over Ethernet (PoE) technology
- Advanced streaming technology that enables smooth live view and data self-correcting in poor network
- 3D DNR technology delivers clean and sharp images



▪ Specification

Model		DS-2XM6222G0-I(D)(M)(/ND)(C)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.018 lux @(F1.2, AGC ON) B/W: 0.006 lux @(F1.2, AGC ON), 0 lux with IR
	Shutter Speed	1 s to 1/100,000 s
	Slow Shutter	Yes
	P/N	P/N
	Wide Dynamic Range	120dB
	Day & Night	ICR Cut
	Angle Adjustment	Pan: -20°-20°, tilt -15°-25°
	Power-off Memory	Yes
Lens	Lens Type & FOV	2.8 mm: horizontal FOV 104°, vertical FOV 56°, diagonal FOV 121° 4 mm: horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91° 6 mm: horizontal FOV 50°, vertical FOV 27°, diagonal FOV 59°
	Aperture	2.8 mm/4 mm: F2.0; 6 mm: F1.6
	Lens Mount	M12
Illuminator	IR Range	Up to 30 m
	Wavelength	850 nm
	Smart Supplement Light	Yes
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	50Hz: 25fps(1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps(1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 × 240)
	Fourth Stream	No
	Fifth Stream	No
	Custom Stream	No

	Video Compression	Main Stream: H.265 /H.264 Sub-Stream: H.265 /H.264 / MJPEG Third Stream: H.265 /H.264
	Video Bit Rate	32 Kbps to 16 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
	Bit Rate Control	CBR/VBR
	Stream Type	Main Stream/Sub-Stream/Third Stream
	Scalable Video Coding (SVC)	H.265 and H.264 support
	Region of Interest (ROI)	4 fixed regions for each stream, and dynamic face tracking
Network	Simultaneous Live View	Up to 20 channels
	API	ONVIF (PROFILE S, PROFILE G), ISAPI
	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
	Smooth Streaming	Yes
	User/Host	Up to 32 users 3 levels: Administrator, Operator and User
	Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2
	Network Storage	microSD/SDHC/SDXC card (128 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
	Client	iVMS-4200, Hik-Connect, Hik-Central
Image	Smart IR	The IR LEDs on camera should support Smart IR function to automatically adjust power to avoid image overexposure.
	Day/Night Switch	Day, Night, Auto, Schedule
	Picture	LOGO picture can be overlaid on video with 128 × 128 24bit bmp format

	Overlay	
	Image Enhancement	BLC, HLC, 3D DNR, Defog, EIS
	Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
	SNR	> 50dB
	Privacy Mask	4 regions of privacy mask
Interface	On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
	Hardware Reset	Yes
	Communication Interface	Without -M: 1 RJ45 10M/100M self-adaptive Ethernet port -M: 1 four-core M12 aviation plug
Event	Smart Event	Line crossing detection, up to 4 lines configurable Intrusion detection, up to 4 regions configurable Region entrance detection, up to 4 regions configurable Region exiting detection, up to 4 regions configurable Unattended baggage detection, up to 4 regions configurable Object removal detection, up to 4 regions configurable Face detection: detects faces and upload images Scene change detection, defocus detection
Intelligent (Traditional Algorithm)	Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error), black/white list of license plate
General	Linkage Method	Upload to FTP/NAS/memory card, notify surveillance center, send email
	Online Upgrade	
	Dual Backup	
	Firmware Version	5.5.85
	Web Client Language	32 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
	General Function	Anti-flicker, 5 streams and up to 5 custom streams, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, pixel counter
	Software Reset	Yes
	Startup and Operating	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)

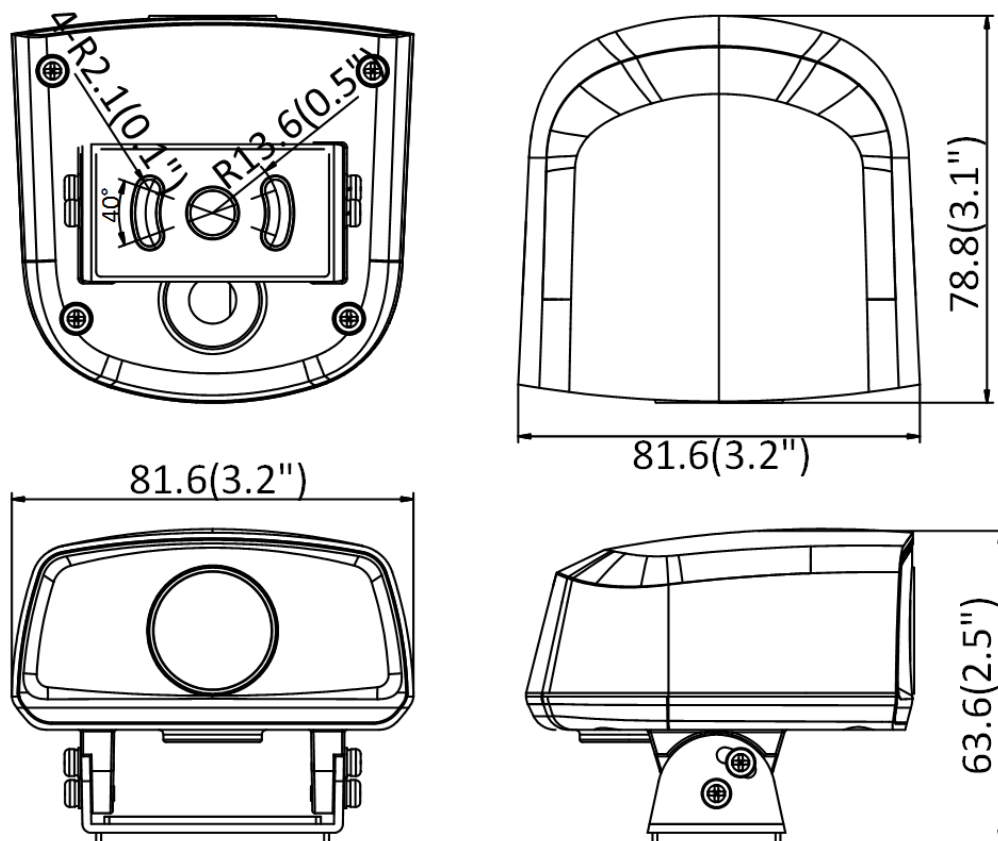
	Conditions	
	Power Supply	-ID, -IDM: 24 VDC $\pm$ 25%, reverse polarity -I/ND, -IM/ND: PoE (802.3af, 36 V to 57 V)
	Power Consumption and Current	-ID, -IDM: 24 VDC, 0.22 A, max. 5.2 W -I/ND, -IM/ND: PoE (802.3af, 36 V to 57 V), 0.14 A to 0.09 A, max. 5.2 W
	Power Interface	-I/ND: RJ45 interface, PoE power supply -ID: $\varnothing$ 5.5 mm coaxial power plug, DC power supply -IDM: two-core Molex connector, DC power supply -IM/ND: four-core M12 aviation plug, PoE power supply
	Material	Aluminum alloy
	Screw Material	SUS304
	Camera Dimension	78.8 $\times$ 81.6 $\times$ 64 mm (3.1" $\times$ 3.2" $\times$ 2.5")
	Package Dimension	174 $\times$ 111 $\times$ 101 mm (6.9" $\times$ 4.4" $\times$ 4.0")
	Camera Weight	Approx. 330 g (0.7 lb.)
	With Package Weight	Approx. 500 g (1.1 lb.)
Approval	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); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
	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); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1)
	Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
	Protection	IP67(IEC 60529-2013)
	Automotive and Railway	EN50155-2007(EN 50155:2007, EN 50121-3-2:2016, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 60068-2-64:1993, IEC 61373:1999); 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(6mm)(C)(海外标配)(样机), DS-2XM6222G0-IDM(6mm)(C)(海外标配)(样机), DS-2XM6222G0-IDM(2.8mm)(C)(海外标配)(样机), DS-2XM6222G0-ID(6mm)(C)(海外标配)(样机), DS-2XM6222G0-ID(2.8mm)(C)(海外标配)(样机), DS-2XM6222G0-I/ND(6mm)(C)(海外标配)(样机), DS-2XM6222G0-IDM(4mm)(C)(海外标配)(样机), DS-2XM6222G0-ID(4mm)(C)(海外标配)(样机), DS-2XM6222G0-I/ND(2.8mm)(C)(海外标配)(样机), DS-2XM6222G0-I/ND(4mm)(C)(海外标配)(样机), DS-2XM6222G0-IM/ND(4mm)(C)(海外标配)(样机),

Dimension



Unit: mm(inch)



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