

DS-2XM6122G0-I(D)(M)(/ND) 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 (IP66) and vandal proof (IK08)
- Advanced streaming technology that enables smooth live view and data self-correcting in poor network
- 3D DNR technology delivers clean and sharp images
- Hik-Connect cloud service and APP for remote management and views of devices



▪ Specification

| 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 s to 1/100,000 s |
| Slow Shutter | Yes |
| P/N | P/N |
| Wide Dynamic Range | 120dB |
| Day & Night | IR cut filter |
| Power-off Memory | Yes |
| Angle Adjustment | Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355° |
| Lens | |
| Focus | No |
| Lens Type & FOV | 2.8 mm: horizontal FOV 102°, vertical FOV 54°, diagonal FOV 118° 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: F2.0 4 mm: F2.0 6 mm: F1.6 |
| Lens Mount | M12 |
| Illuminator | |
| IR Range | Up to 10 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 |

| Audio | |
|-----------------------------|--|
| Environment Noise Filtering | Yes |
| Audio Sampling Rate | 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz |
| Audio Compression | G.711/G.722.1/G.726/MP2L2/PCM |
| Audio Bit Rate | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2) |
| Audio Type | Mono sound |
| 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 |
| 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 |
| Web Browser | Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11; Local service: Chrome 41.0+, Firefox 30.0-51 |
| 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 |
| Target Cropping | Yes |
| DNR | 3D DNR |
| Picture Overlay | LOGO picture can be overlaid on video with 128 × 128 24bit bmp format |
| Image Enhancement | BLC, HLC, 3D DNR, Defog, EIS |
| Image Parameters Switch | Yes |
| 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 | |
| Alarm | No |
| Audio | 1 built-in microphone |
| RS-485 | No |
| Video Output | 1 Vp-p Composite Output(75Ω/CVBS) |
| On-board Storage | Built-in micro SD/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 |
| Power Output | No |
| Heater | No |

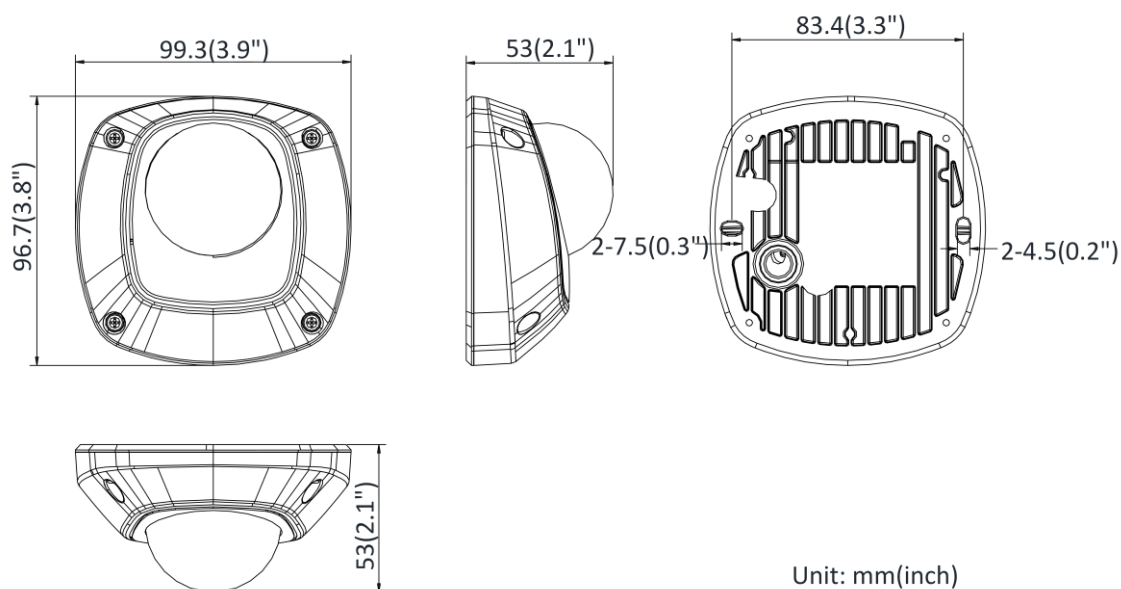
| Smart Feature-Set | |
|----------------------------------|--|
| Smart Event | Line crossing detection, up to 4 lines configurable Intrusion detection, up to 4 regions configurable Region entrance detection, up to 4 regions configurable Region exiting detection, up to 4 regions configurable Unattended 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, audio exception detection |
| General | |
| Online Upgrade | Yes |
| Dual Backup | Yes |
| 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 |
| Embedded Open Platform | No |
| Linkage Method | Upload to FTP/NAS/memory card, notify surveillance center, send email |
| Storage Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) |
| Startup and Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) |
| Power Supply | -ID, -IDM: 24 VDC -I/ND, -IM/ND: PoE (802.3af, 36 V to 57 V) |
| Power Consumption and Current | -ID, -IDM: 24 VDC, 0.2 A, 5 W -I/ND, -IM/ND: PoE(802.3af, 36 V to 57 V), 0.2 A to 0.1 A, class 3 |
| Power Interface | -I/ND: RJ45 interface, PoE power supply -ID: Ø5.5 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 | ADC12/PC |
| Screw Material | SUS |
| Camera Dimension | 99.3 × 96.7 × 52.8 mm (3.9" × 3.8" × 2.1") |
| Package Dimension | 252 × 160 × 95mm (9.9" × 6.3" × 3.7") |
| Camera Weight | 430 g (0.9 lb.) |
| With Package Weight | 780 g (1.7 lb.) |
| 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); 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 | IP66 (IEC 60529-2013), IK08(IEC 62262:2002) |
| 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

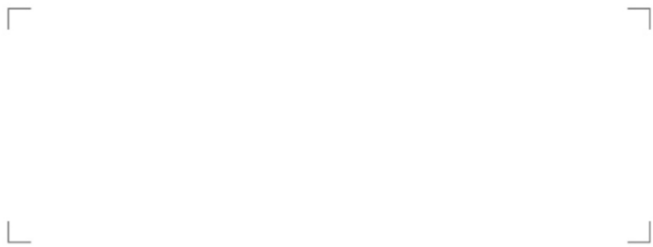
DS-2XM6122G0-IDM(2.8/4/6 mm), DS-2XM6122G0-ID(2.8/4/6 mm), DS-2XM6122G0-IM/ND(2.8/4/6 mm), DS-2XM6122G0-I/ND(2.8/4/6 mm)

▪ Dimension





Distributed by

**HIKVISION®****Headquarters**

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA

T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia

T +61-2-8599-4233
salesau@hikvision.com

Hikvision India

T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada

T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand

T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe

T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy

T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil

T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey

T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia

T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland

T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa

Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France

T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan

T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam

T +84-974270888
sales.vt@hikvision.com

Hikvision UAE

T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore

T +65-6684-4718
sg@hikvision.com

Hikvision Spain

T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent

T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong

T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia

T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea

T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland

T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia

T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia

sales.colombia@hikvision.com