

**DS-2XM6425G0/F-L80(6mm)8m(标配)/通用**  
**Mobile DeepinView Separated Network Camera**



- High quality imaging with 2 MP resolution
- Face capture by deep-learning technology
- Audio and alarm interface available
- Built-in Micro SD / SDHC / SDXC card slot, up to 128GB
- 6 behavior analyses, 3 exception detection, and face detection

## ▪ Specification

| Model   |                          | DS-2XM6425G0/F-L80(6mm)8m(标配)/通用                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera  | Image Sensor             | 1/2.8" Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Max. Resolution          | 1920 × 1080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         | Min. Illumination        | Color: 0.001 Lux @ (F1.2, AGC ON), 0.002 Lux @ (F1.6, AGC ON)<br>B/W: 0.0007 Lux@ (F1.2, AGC ON), 0.001 Lux@ (F1.6, AGC ON), 0 Lux with IR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Shutter Time             | Channel 1: 1/25 s to 1/100,000 s<br>Channel 2: 1 s to 1/100,000 s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | Day & Night              | IR Cut Filter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Angle Adjustment         | L80 IR Dome Lens: pan: -30 to 30, tilt: 0° to 75° (2 mm 0° to 60°), rotate: -180° to 180°<br>L90 IR Turret Lens: tilt: 0° to 75°, rotate: -180° to 180°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Lens    | Focal Length & FOV       | L32/L90: 2 mm/2.8 mm/4 mm<br>2 mm @ F2.0: horizontal FOV 132.8°, vertical FOV 77.5°, diagonal FOV 153°<br>2.8 mm @ F1.6: horizontal FOV 110.5°, vertical FOV 60°, diagonal FOV 130°<br>4 mm @ F1.6: horizontal FOV 86°, vertical FOV 45°, diagonal FOV 102°<br>L80: 2 mm/2.8 mm/4 mm/6 mm/8 mm<br>2 mm @ F2.0: horizontal FOV 132.8°, vertical FOV 77.5°, diagonal FOV 153°<br>2.8 mm @ F1.6: horizontal FOV 110.5°, vertical FOV 60°, diagonal FOV 130°<br>4 mm @ F1.6: horizontal FOV 86°, vertical FOV 45°, diagonal FOV 102°<br>6 mm @ F1.6: horizontal FOV 52.7°, vertical FOV 30.3°, diagonal FOV 60.3°<br>8 mm @ F1.6: horizontal FOV 40.5°, vertical FOV 22.4°, diagonal FOV 46.8° |
|         | Lens Mount               | M12, pin hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | Aperture                 | F1.6, F2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Video   | Main Stream              | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)<br>60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         | Sub-Stream               | 50Hz: 25fps (704 × 576, 640 × 480)<br>60Hz: 30fps (704 × 480, 640 × 480)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | Video Compression        | Main stream: H.265+/H.265/H.264+/H.264<br>Sub-stream: H.265/H.264/MJPEG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|         | Video Bit Rate           | 32 Kbps to 16 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|         | H.264 Type               | Baseline Profile/Main Profile/High Profile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | H.265 Type               | Main Profile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | Region of Interest (ROI) | Channel 1: 4 fixed regions for each stream<br>Channel 2: No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Audio   | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Network | Protocols                | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | Simultaneous Live View   | Up to 20 channels                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|         | API                      | ONVIF (PROFILE S, PROFILE G), CGI, ISAPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | User/Host                | Up to 32 users, 3 levels: Administrator, Operator and User                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|         | Client                   | iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                        |                                  |                                                                                                                                                                                                                                     |
|------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | Web Browser                      | IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11                                                                                                                                                                                |
| Image                  | Image Settings                   | Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser                                                                                                           |
|                        | Day/Night Switch                 | Day/Night/Auto/Schedule/Triggered by Alarm in                                                                                                                                                                                       |
|                        | Wide Dynamic Range (WDR)         | 120 dB                                                                                                                                                                                                                              |
|                        | Image Enhancement                | BLC, HLC, 3D DNR, Defog, EIS                                                                                                                                                                                                        |
|                        | Picture Overlay                  | LOGO picture can be overlaid on video with 128 × 128 24bit bmp format                                                                                                                                                               |
| Interface              | Ethernet Interface               | 1 10M/100M Ethernet port, built-in RS232                                                                                                                                                                                            |
|                        | On-Board Storage                 | Built-in micro SD/SDHC/SDXC slot, up to 128 GB                                                                                                                                                                                      |
|                        | Audio                            | 1 input (line in), 1 output (line out), mono sound                                                                                                                                                                                  |
|                        | Alarm                            | 2 inputs, 2 outputs (up to 12 VDC, 30mA)                                                                                                                                                                                            |
|                        | RS-485                           | Yes                                                                                                                                                                                                                                 |
|                        | Reset Key                        | Yes                                                                                                                                                                                                                                 |
| Event                  | Basic Event                      | Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error                                                                                                              |
|                        | Smart Event                      | Channel 1: Scene change detection, defocus detection, audio exception detection, face detection, line crossing detection, intrusion detection, region entrance, region exiting, unattended baggage, object removal<br>Channel 2: No |
| Deep Learning Function | Face Capture                     | Channel 1: Yes<br>Channel 2: No                                                                                                                                                                                                     |
| General                | Power                            | 24 VDC, 0.7 A, max. 15 W, 8 VDC to 36 VDC, two-core aviation plug, aviation plug adapter cable to 3.5 mm power<br>M8 PoE: 802.3at, 42.5 V to 57 V, 0.4 A to 0.3 A, max. 16 W                                                        |
|                        | Dimension                        | Main body: 135 × 107.8 × 30.4 mm (5.3" × 4.3" × 1.2")                                                                                                                                                                               |
|                        | Weight                           | Main body: approx. 450 g (1 lb.)<br>if-you-use-RJ45-cable, NVR-cannot-supply-power-through-POE                                                                                                                                      |
|                        | With Package Weight              | With package: approx. 920 g (2 lb.)<br>if-you-use-RJ45-cable, NVR-cannot-supply-power-through-POE                                                                                                                                   |
|                        | Startup and Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F), humidity 5% to 95% or less (non-condensing)                                                                                                                                                     |
|                        | General Function                 | One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter                                                                                                                     |
|                        | Wiper                            | Camera: Plastic, Lens: Metal                                                                                                                                                                                                        |
| Approval               | Protection                       | L80: IP66, IK10<br>L32: IP66 (2 mm: No)                                                                                                                                                                                             |

▪ **Available Model**

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