

## DS-2XM6726G0-(IDS)(IS/ND) 2 MP IR Mobile Dome Network Camera



### smart IPC

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 @ 30fps
- 2/2.8/4/6/8 mm fixed lens
- Three streams
- 120dB WDR
- 3D DNR
- 4 behavior analyses, and face detection
- ROI
- IP67, IK10
- H.265, H.265+



## Specifications

<b>Camera</b>	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.002 Lux @ (F1.6, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
WDR	120 dB
Angle Adjustment	Pan: -30° to +30°, Tilt: 0° to 75°, Rotate: 0° to 360°
<b>Lens</b>	
Lens Type	Fixed lens, 2/2.8/4/6/8 mm
Aperture	2 mm, F2.25, 2.8/4/6 mm, F2.0 8 mm, F1.6,
FOV	2 mm, horizontal FOV 132.8°, vertical FOV 77.6°, diagonal FOV 151.5° 2.8 mm, horizontal FOV 108°, vertical FOV 59.3°, diagonal FOV 128.9° 4 mm, horizontal FOV 82.8°, vertical FOV 45.1°, diagonal FOV 98° 6 mm, horizontal FOV 52.7°, vertical FOV 30.3°, diagonal FOV 60.1° 8 mm, horizontal FOV 40.9°, vertical FOV 22.5°, diagonal FOV 47.4°
Lens Mount	M12
<b>Illuminator</b>	
IR Range	up to 30 m
Wavelength	850 nm
<b>Video</b>	
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 (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 240)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream support.
H.265 Type	Main Profile
H.265+	Main stream support.
Video Bit Rate	32 Kbps to 16 Mbps
SVC	H.264 and H.265 encoding
<b>Audio</b>	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/32Kbps(PCM)/8Kbps-320Kbps(MP3)
Environment Filtering	Noise Yes

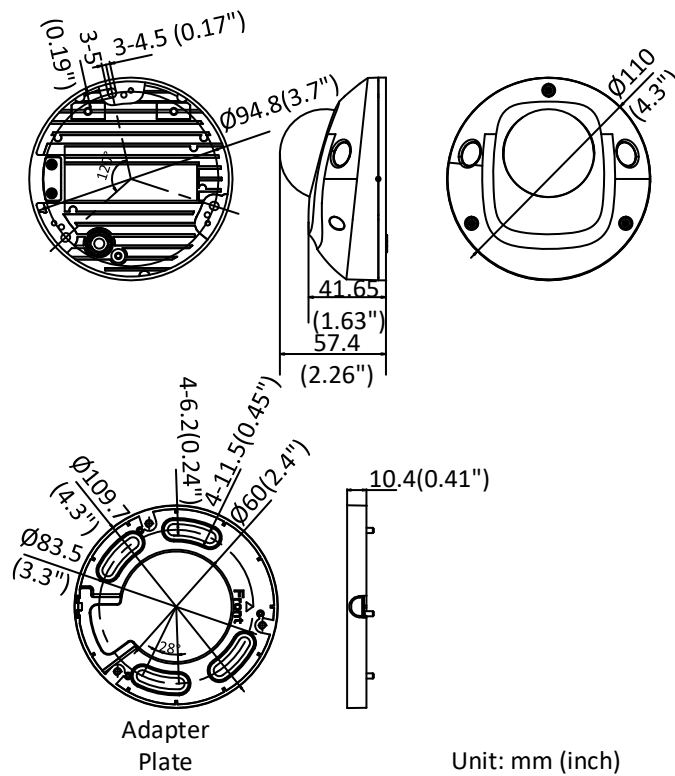
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
<b>Smart Feature-set</b>	
Smart Event	Line crossing detection, up to 1 line configurable Intrusion detection, up to 1 region configurable Unattended baggage detection, up to 1 region configurable Object removal detection, up to 1 region configurable Face detection: detects faces and upload images
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Linkage Method	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture
Region of Interest	1 fixed region for main stream and sub stream
<b>Image</b>	
Image Enhancement	BLC, HLC, 3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by alarm in
<b>Network</b>	
Network Storage	microSD/SDHC/SDXC card (up to 128 GB), local storage and NAS (NFS,SMB/CIFS), ANR Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
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, SSL/TLS
API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE8+, Chrome 41.0-44, Mozilla Firefox30.0-51, Safari8.0-11 Plug-in free live view: Chrome 45+, Mozilla Firefox52+
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet port
Audio	1 built-in mic, mono sound
Alarm	1 input, 1 output (12 VDC, 30 mA)
Interface Style	Pigtail style interface
On-board storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
<b>General</b>	
Firmware Version	5.5.83
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, 3 streams, heartbeat, mirror, privacy mask
Reset	Reset via reset button on camera body, web browser and client software
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), Humidity 95% or less (non-condensing)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F), Humidity 95% or less (non-condensing)

Power Supply	-IDS:24 VDC is recommended, support 8 to 36 VDC, $\Phi$ 5.5 mm coaxial power plug -IS/ND: PoE: 802.3af, Class 3
Power Consumption and Current	-IDS: 24 VDC, 0.3 A, max. 7.5 W -IS/ND: PoE: (802.3af, 36V to 57V), 0.30 A to 0.20 A, max: 7.5W
Material	Metal
Dimensions	Camera: $\Phi$ 110 mm $\times$ 57.4 mm (4.3" $\times$ 2.26"), with base: $\Phi$ 110 mm $\times$ 69.4 mm (4.3" $\times$ 2.7") With package: 252 mm $\times$ 160 mm $\times$ 95 mm (9.9" $\times$ 6.3" $\times$ 3.7")
Weight	Camera: Approx. 460 g (1 lb.) With package: 900 g (2 lb)
<b>Approval</b>	
EMC	47 CFR Part 15, Subpart B; EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014; AS/NZS CISPR 32: 2015; ICES-003: Issue 6, 2016; KN 32: 2015, KN 35: 2015
Safety	UL 60950-1, IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IS 13252(Part 1):2010+A1:2013+A2:2015
Chemistry	2011/65/EU, 2012/19/EU, Regulation (EC) No 1907/2006
Protection	Ingress protection: IK10 (IEC 62262:2002), IP67 (IEC 60529-2013)
Automotive and Railway	EN 50155-2017: 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 EN 45545: EN 45545-2:2013+A1: 2015 E-MARK: ECR R10

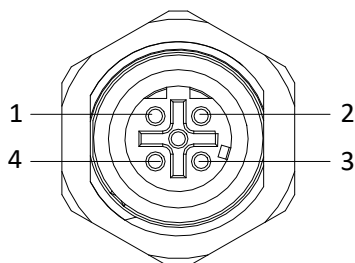
### Available Model

DS-2XM6726G0-IDS (2 mm), DS-2XM6726G0-IDS (2.8 mm), DS-2XM6726G0-IDS (4 mm), DS-2XM6726G0-IDS (6 mm), DS-2XM6726G0-IDS (8 mm), DS-2XM6726G0-IS/ND (2 mm), DS-2XM6726G0-IS/ND (2.8 mm), DS-2XM6726G0-IS/ND (4 mm), DS-2XM6726G0-IS/ND (6 mm), DS-2XM6726G0-IS/ND (8 mm)

### Dimension



### Interface Description



	M12 Wire	R-J45 Wire
TX+	1	1
TX-	3	2
RX+	2	3
RX-	4	6

M12 Interface Description

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