

DS-2XM6726FWD-I(S)(M) 2 MP IR Mobile Dome Network Camera



smart IPC

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 @ 30fps
- 2.0/2.8/4/6/8 mm fixed lens
- Three streams
- 120dB WDR
- 3D DNR
- 4 behavior analyses, and face detection
- Audio and alarm I/O (-S)
- Smart encoding: low bit rate, low latency
- ROI
- IP67, IK10
- H.265, H.265+



Specifications

| Camera | |
|-----------------------------|---|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.005 Lux @ (F1.2, AGC ON), 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| WDR | 120 dB |
| Angle Adjustment | Pan: -30° to +30°, Tilt: 0° to 75°, Rotate: 0° to 360° |
| Lens | |
| Focal length | 2.0/2.8/4/6/8 mm fixed lens |
| Aperture | F1.6 |
| FOV | 2.0 mm @ F1.6, horizontal FOV 132°, vertical FOV 77°, diagonal FOV 153° 2.8 mm @ F1.6, horizontal FOV 110°, vertical FOV 60°, diagonal FOV 130° 4 mm @ F1.6, horizontal FOV 82°, vertical FOV 45°, diagonal FOV 98° 6 mm @ F1.6, horizontal FOV 56°, vertical FOV 31°, diagonal FOV 65° 8 mm @ F1.6, horizontal FOV 40°, vertical FOV 22°, diagonal FOV 46° |
| Lens Mount | M12 |
| IR | |
| IR Range | up to 30 m |
| Wavelength | 850 nm |
| Compression Standard | |
| Video Compression | Main stream: H.265/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 |
| 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) |
| Smart Feature-set | |
| Behavior Analysis | Line crossing detection, intrusion detection, unattended baggage detection, object removal detection |
| Exception Detection | No |
| Face Detection | Yes |
| Region of Interest | 1 fixed region for main stream and sub stream |
| Image | |
| Max. Resolution | 1920 × 1080 |
| Main Stream | H.265/H.264 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub Stream | H.265/H.264/MJPEG 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |

| | | |
|-------------------------------|---|--|
| Third Stream | H.265/H.264 | 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240) |
| Image Enhancement | BLC, 3D DNR | |
| Image Setting | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser | |
| Target Cropping | No | |
| SVC | H.264 and H.265 encoding | |
| Day/Night Switch | Day/Night/Auto/Schedule/Triggered by Alarm In (-S) | |
| Picture Overlay | No | |
| Network | | |
| Network Storage | Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR | |
| Alarm Trigger | Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error | |
| 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 | |
| General Function | One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter | |
| Firmware Version | V5.5.4 | |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI | |
| Simultaneous Live View | Up to 6 channels | |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User | |
| Client | iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect | |
| Web Browser | IE8+, Chrome31.0-44, Firefox30.0-51, Safari8.0+ | |
| Interface | | |
| Audio (-S) | 1 input (line in), 1 built-in mic, 1 output (line out), mono sound | |
| Alarm (-S) | 1 input, 1 output (up to 12VDC, 30mA) | |
| Communication Interface | 1 RJ45 10M/100M Ethernet port | |
| On-board storage | Built-in micro SD/SDHC/SDXC slot, up to 128 GB | |
| Reset Button | Yes | |
| Audio (-S) | | |
| Environment Noise Filtering | Yes | |
| Audio Sampling Rate | 8kHz/16kHz/32kHz/44.1kHz/48kHz | |
| General | | |
| Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F), humidity less than 95% or less (non-condensing) | |
| Power Supply | -I, -IS: 12 VDC ± 25%, 5.5 mm coaxial power plug, -IM: 12 VDC ± 25%, Molex plug for DC input PoE (802.3af, class 3) | |
| Power Consumption and Current | 12 V DC ± 25%, 0.5 A, max. 6 W PoE: (802.3af,36V-57V), 0.2A to 0.13A, Max:7.5W | |
| Protection Level | IP67, IK10 | |
| Material | Metal | |
| Dimensions | Camera: Φ 110 mm × 57.4 mm (4.3" × 2.3"), with base: Φ 110 mm × 69.4 mm (4.3" × 2.7") With package: 252 mm × 160 mm × 95 mm (9.9" × 6.3" × 3.7") | |
| Weight | Camera: Approx. 580 g (1.3 lb.) With package: 860 g (1.9 lb) | |

Available Model

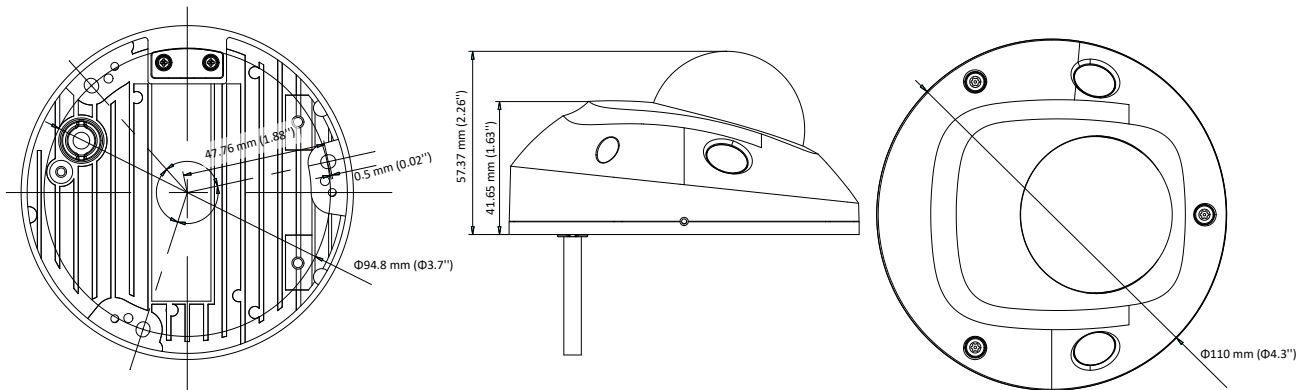
DS-2XM6726FWD-I
 DS-2XM6726FWD-IS
 DS-2XM6726FWD-IM

-I: with Coaxial power plug (\varnothing 5.5 mm) for DC input, 1 RJ45 10M/100M Ethernet port

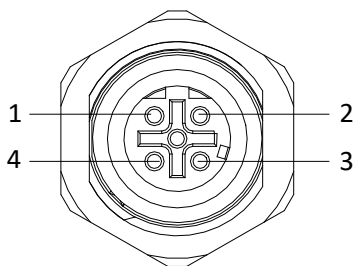
-IS: with Coaxial power plug (\varnothing 5.5 mm) for DC input, 1 RJ45 10M/100M Ethernet port, 1 audio input (line in), 1 audio output, 1 alarm input and 1 alarm output

-IM: with 1 M12 aviation plug, 1 Molex plug for DC input

Dimension

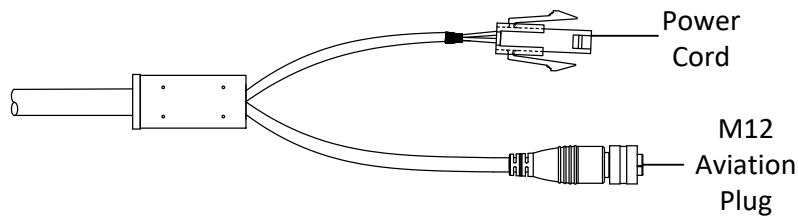


Interface Description

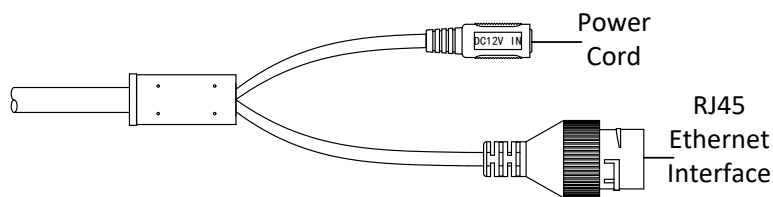


| | M12 Wire | R-J45 Wire |
|------------|----------|------------|
| TX+ | 1 | 1 |
| TX- | 3 | 2 |
| RX+ | 2 | 3 |
| RX- | 4 | 6 |

M12 Interface Description



DS-2XM6726FWD-IM Cable Interface Description



DS-2XM6726FWD-I Cable Interface Description

Distributed by



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