

DS-2CD6365G0-I(V)(S) 6 MP IR Network Fisheye Camera





With –V Model

Without -V Model



# **DeepinView**

DS-2CD6365G0-I(V)(S) is a fisheye network camera capable of providing a 360-degree panoramic image of its surveillance scene.

The progressive scan CMOS sensor provides high-resolution images of up to  $3072 \times 2048$ .

Up to 18 live view display modes, designed for 3 mount types, meet various user preference.

Three independently controlled IR lights offer a range of 15 m and provide good vision in low or even zero-light environment.

- 1/1.8" Progressive Scan CMOS
- Max. 3072 × 2048 @30fps
- Up to 18 live view display modes
- 120 dB WDR
- Up to 15m IR range
- Built-in microphone and speaker
  - Smart features 6 behavior analyses, and 3 exception detections

Heat map with deep learning algorithm Intersection analysis by deep learning





## Specifications

| Camera                         |  |
|--------------------------------|--|
| Image Sensor                   | 1/1.8" Progressive Scan CMOS   |
| Min. Illumination              | Color: 0.047 Lux @ (F2.6, AGC ON),<br>B/W: 0.0047 Lux @ (F2.6, AGC ON), 0 Lux with IR  |
| Shutter Speed                  | 1 s to 1/100,000 s   |
| Slow Shutter                   | Yes  |
| Day & Night                    | IR Cut Filter  |
| Digital Noise Reduction        | 3D DNR   |
| WDR                            | 120 dB   |
| Lens                           |  |
| Focal Length                   | 1.27 mm  |
| Aperture                       | F2.6   |
| FOV                            | Horizontal FOV 180° (wall mount), 360°(ceiling mount), 360°(table mount)   |
| Lens Mount                     | M12  |
| IR                             |  |
| IR Range                       | Up to 15 m IR range, 3 LEDs. Each LED is independently controlled.   |
| Wavelength                     | 850 nm   |
| Compression Standard           |  |
| Video Compression              | Main stream: H.265+/H.265/H.264+/H.264<br>Sub stream: H.265/H.264/MJPEG  |
| H.264 Type                     | Baseline Profile/ Main Profile /High Profile   |
| H.264+                         | Main stream supports   |
| H.265 Type                     | Main Profile   |
| H.265+                         | Main stream supports   |
| Video Bit Rate                 | 32 Kbps to 16 Mbps   |
| SVC                            | H.265 and H.264 support  |
| Smart Feature-set              |  |
| Behavior Analysis              | Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection  |
| Exception Detection            | Audio exception detection  |
| Intersection Analysis          | Detects and analyze flow in an intersection-like scene, and generate reports<br>Support one intersection of up to 10 ways  |
| Heat Map                       | A graphic description of visits (calculated by people number or by dwell time) in a configured area.<br>Two heap map report types are available, space heat map and time heat map line chart   |
| People Counting                | Counts people entering, exiting and passing by separately<br>Supports real-time uploading and uploading by statistic cycle<br>Sends email reports on daily, weekly, monthly or annually basis<br>Supports target filtering by height |
| Region of Interest             | 4 fixed regions for main stream  |
| Image                          |  |
| Max. Resolution                | 3072 × 2048  |
| Main Stream<br>Max. Frame Rate | 50Hz: 25fps (3072 × 2048, 2048 × 2048, 1280 × 1280)<br>60Hz: 30fps (3072 × 2048, 2048 × 2048, 1280 × 1280)   |
| Sub Stream<br>Max. Frame Rate  | 50Hz: 25fps (720 × 720, 720 × 480)<br>60Hz: 30fps (720 × 720, 720 × 480)   |



| Image Enhancement           | BLC, HLC, defog, 3D DNR   |
|-----------------------------|---|
| Image Setting               | Saturation, brightness, contrast, sharpness, AGC and white balance are adjustable by client software or web browser   |
| Day/Night Switch            | Day/Night/Auto/Schedule/Triggered by Alarm In (-S)  |
| Picture Overlay             | LOGO picture can be overlaid on video with 128 × 128 24bit bmp format   |
| Live View Display           |   |
| Mount Type                  | Support table, wall, and ceiling mounting   |
| Decoding Mode               | Support hardware decoding and software decoding   |
| Display Mode                | 18 display modes in total<br>Software decoding:   |
|                             | Ceiling mount: fisheye view, 180 panorama view, 360 panorama view, 360 panorama + PTZ, 360 panorama + 3PTZ, 360 panorama + 6PTZ, 360 panorama + 8PTZ, 2PTZ, 4PTZ, fisheye + 3PTZ, fisheye + 8 PTZ, half sphere, cylinder  |
|                             | Wall mount: fisheye view, panorama view, panorama + 3PTZ, panorama + 8PTZ, 4PTZ, fisheye + 3PTZ, fisheye +8 PTZ   |
|                             | Table mount: fisheye view, 180 panorama view, 360 panorama view, 360 panorama + PTZ, 360 panorama + 3PTZ, 360 panorama + 6PTZ, 360 panorama + 8PTZ, 4PTZ, fisheye + 3PTZ, fisheye + 8 PTZ, cylinder   |
|                             | Hardware decoding:<br>Ceiling mount: fisheye view, 180 panorama view, panorama view, 4PTZ, fisheye + 3PTZ, 4PTZ fusion<br>Wall mount: fisheye view, 180 panorama view, panorama view, 4PTZ, fisheye + 3PTZ, 4PTZ fusion<br>Table mount: fisheye view, 180 panorama view, panorama view, 4PTZ, fisheye + 3PTZ, 4PTZ fusion |
| Audio (-S)                  |   |
| Environment Noise Filtering | Yes   |
| Audio Sampling Rate         | 8 kHz/16 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)/32-160Kbps(MP2L2)   |
| Network                     |   |
| Network Storage             | Support microSD/SDHC/SDXC card (256 G), local storage and NAS (NFS,SMB/CIFS), ANR   |
| Alarm Trigger               | Motion detection, video tampering alarm, network disconnected, IP address conflicted, 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   |
| Security Measure            | Password protection, HTTPS encryption, IEEE 802.1x port-based network access control, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF   |
| General Function            | One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter   |
| Firmware Version            | 5.5.73  |
| API                         | ONVIF (PROFILE S, PROFILE G), ISAPI   |
| Simultaneous Live View      | Up to 20 channels   |
| User/Host                   | Up to 32 users. 3 user levels, administrator, operator and user   |
| Client                      | iVMS-4200, iVMS-4500, Hik-Connect, iVMS-5200  |
| Web Browser                 | IE8+, Chrome31.0-44, Firefox 30.0-51, Safari8.0+  |
| Interface                   |   |
| Communication Interface     | 1 RJ45 10M/100M/1000M self-adaptive Ethernet port   |
| Audio                       | 2 built-in microphones, 1 built-in speaker, mono sound<br>-S: 1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm)  |
| Alarm (-S)                  | 1-ch alarm input, max. 12 V; 1-ch alarm output, max 24 VDC, 1 A   |
| On-board storage            | Built-in micro SD/SDHC/SDXC slot, up to 256 GB  |
| Reset Button                | Yes   |
| General                     |   |



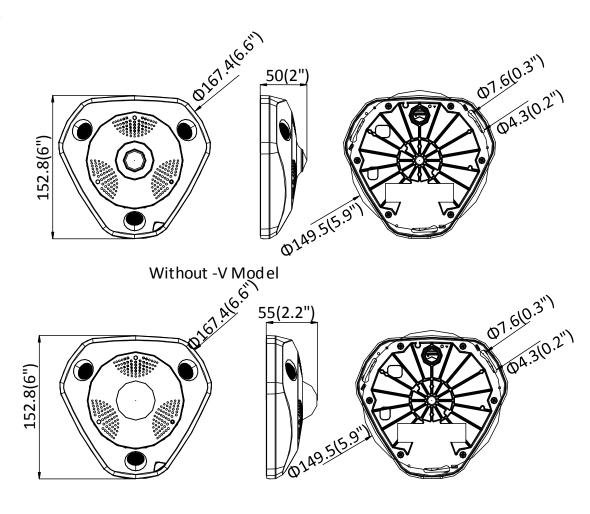
| Operating Conditions  | -40 °C to +60 °C (-40 °F to +140 °F), Humidity 95% or less (non-condensing)  |
|-----------------------|--|
| Power Supply          | 12 VDC $\pm$ 20%, PoE (802.3at, class 4),<br>-S model: two-core terminal block<br>Without –S model: $\Phi$ 5.5 × 2.1 mm coaxial power plug |
| Power Consumption     | 12 VDC, 1 A, max. 12.5 W<br>PoE (802.3at, 42.5 to 57 V), 0.4 A to 0.3 A, max. 15 W   |
| Protection Level (-V) | IP67, IK8  |
| Heater                | Yes  |
| Material              | Metal  |
| Dimensions            | Without –V model: 167.4 × 152.8 × 50 mm (6. 6" × 6" × 2")<br>With –V model: 167.4 × 152.8 × 55 mm (6. 6" × 6" × 2.2")                      |
| Weight                | Approx. 1400 g (3.09 lbs)  |

## Available Model

DS-2CD6365G0-I (1.27 mm); DS-2CD6365G0-IS (1.27 mm), DS-2CD6365G0-IV (1.27 mm), DS-2CD6365G0-IVS (1.27 mm)

### Dimensions





With -V Model

Unit: mm (inch)



#### Accessories



DS-1280ZJ-DM25 Junction Box



DS-1281ZJ-DM25 Inclined Ceiling Mount



DS-1273ZJ-DM25 Wall Mount



DS-1271ZJ-DM25 Pendant Mount



DS-1283ZJ Wall Mount (3-axis Adjustment)

Distributed by



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