

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





With -V Model

Without -V Model















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 3072×2048 .

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
- Digital 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

DORI

The DORI (detect, observe, recognize, identify) distance gives the general idea of the camera ability to distinguish persons or objects within its field of view. It is calculated based on the camera sensor specification and the criteria given by EN 62676-4: 2015.

DORI	Detect	Observe	Recognize	Identify
Distance(1.27 mm)	21.3 m	8.5 m	4.3 m	2.1 m





Specifications

Camera		
Image Sensor	1/1.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.047 Lux @ (F2.6, AGC ON), 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	Digital WDR	
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 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264	
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 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. 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 Supports real-time uploading and uploading by statistic cycle Sends email reports on daily, weekly, monthly or annually basis Supports target filtering by height	
Region of Interest	4 fixed regions for main stream	
Image		
Max. Resolution	3072 × 2048	
Main Stream Max. Frame Rate	50Hz: 25fps (3072 × 2048, 2048 × 2048, 1280 × 1280) 60Hz: 30fps (3072 × 2048, 2048 × 2048, 1280 × 1280)	
Sub Stream	50Hz: 25fps (720 × 720, 720 × 480)	



Third Stream	50Hz: 25fps (1920 x 1080, 1280 × 720, 704 x 576, 640 x 480, 320 x 240) 60Hz: 30fps (1920 x 1080, 1280 × 720, 704 x 576, 640 x 480, 320 x 240)	
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	
	18 display modes in total 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	
Display Mode	Wall mount: fisheye view, panorama view, panorama + 3PTZ, panorama + 8PTZ, 4PTZ, fisheye + 3PTZ, fisheye +8 PTZ	
Display Wode	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:	
	Ceiling mount: fisheye view, 180 panorama view, panorama view, 4PTZ, fisheye + 3PTZ, 4PTZ fusion Wall mount: fisheye view, 180 panorama view, panorama view, 4PTZ, fisheye + 3PTZ, 4PTZ fusion	
	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 -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	



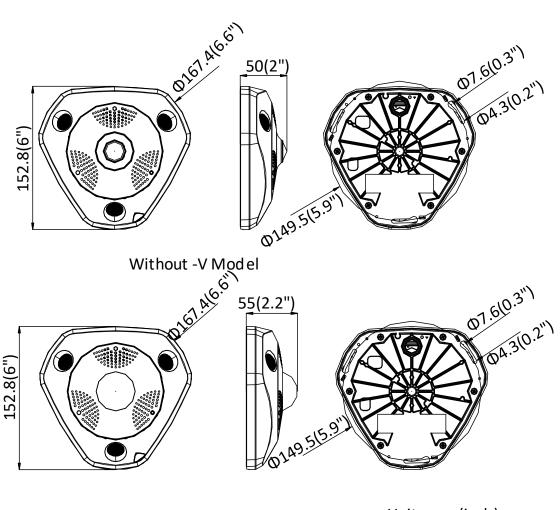
Reset Button	Yes		
General			
Operating Conditions	-40 °C to +60 °C (-40 °F to +140 °F), Humidity 95% or less (non-condensing)		
Power Supply	12 VDC \pm 20%, PoE (802.3at, class 4), -S model: two-core terminal block Without –S model: Φ 5.5 × 2.1 mm coaxial power plug		
Power Consumption	12 VDC, 1 A, max. 12.5 W PoE (802.3at, 42.5 to 57 V), 0.4 A to 0.3 A, max. 15 W		
Protection Level (-V)	IP67, IK10		
Heater	Yes		
Material	Metal		
Dimensions	Without –V model: 167.4 × 152.8 × 50 mm (6. 6" × 6" × 2") 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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