DS-2CD2765G1-IZ(S)
6 MP IR Varifocal Dome Network Camera

Key Features

- 1/2.4" Progressive Scan CMOS
- 3072 × 2048 @20fps
- H.265, H.265+
- 120dB WDR
- IP67, IK10
- IR range: Up to 30 m
- Powered by Darkfighter
- BLC/3D DNR/ROI
- Smart encoding: Support low bit rate, low latency
- 4 behavior analyses and face detection
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.011 Lux @ (F1.4, AGC ON)

Specifications

Camera	
Image Sensor	1/2.4" Progressive Scan CMOS
Min. Illumination	Color: 0.008 Lux @ (F1.2, AGC ON), 0.011 Lux @ (F1.4, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Lens	
Focal length	2.8 to 12 mm
Lens Type	Motorized
Aperture	F1.4
Focus	Auto
FOV	Horizontal field of view: 114° to 34° Vertical field of view: 71° to 23° Diagonal field of view: 154° to 41°
Lens Mount	Φ14
IR	
IR Range	Up to 30 m
Wavelength	850nm
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 supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Exception Detection	Scene change detection
Face Detection	Yes
Image	
Max. Resolution	3072 × 2048
Main Stream	50Hz: 20fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	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 and white balance adjustable by client software or web browser
ROI (Region of Interest)	Support 1 fixed region for main stream and sub stream separately
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In (-S)
* Note: When the main stream resolution is 2944 × 1656 and above, max frame rate is 20 fps for all streams.	
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, 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, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.80
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, Hik-Connect, iVMS-5200, iVMS-4500
Web Browser	Plug-in required live view: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+
Interface	
Audio (-S)	1 input (line in), 1 output, mono sound, terminal block
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm (-S)	1 input, 1 output (max. 12 VDC, 30 mA), terminal block
Video Output	1Vp-p composite output (75 Ω) (BNC)
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	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25% PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.9A, max. 10.5W PoE: (802.3af, 36V to 57V), 0.4A to 0.2A, max. 12.5W
Protection Level	IP67, IK10
Material	Front cover: metal, bottom base: metal, bubble: plastic
Dimensions	Camera: Φ 153.3 × 111.6mm (Φ 6" × 4.4")
Weight	Camera: 900 g (2 lb.) With package: 1300 g (2.9 lb.)

Available Model:

DS-2CD2765G1-IZ (2.8 to 12 mm), DS-2CD2765G1-IZS (2.8 to 12 mm)

Dimensions

Accessories

DS-1471ZJ-155

Pendant Mount

DS-1473ZJ-155

Wall Mount

DS-1475ZJ-SUS

Vertical Pole Mount

DS-1476ZJ-SUS

Corner Mount

Distributed by

DS-1280ZJ-DM55

Junction Box

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