HIKVISION®

DS-2CD2723G0-IZS
2 MP IR VF Dome Network Camera

IR | SD | 3D DNR | WDR | H.265 | IP67

Key Features

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080@30fps
- 2.8 to 12 mm Varifocal lens
- Color: 0.01 Lux @ (F1.2, AGC ON),
  0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- Three streams
- 120dB WDR
- 2 behavior analyses, and face detection

- BLC/3D DNR/ROI
- IP67, IK10
- Built-in micro SD/SDHC/SDXC card slot,
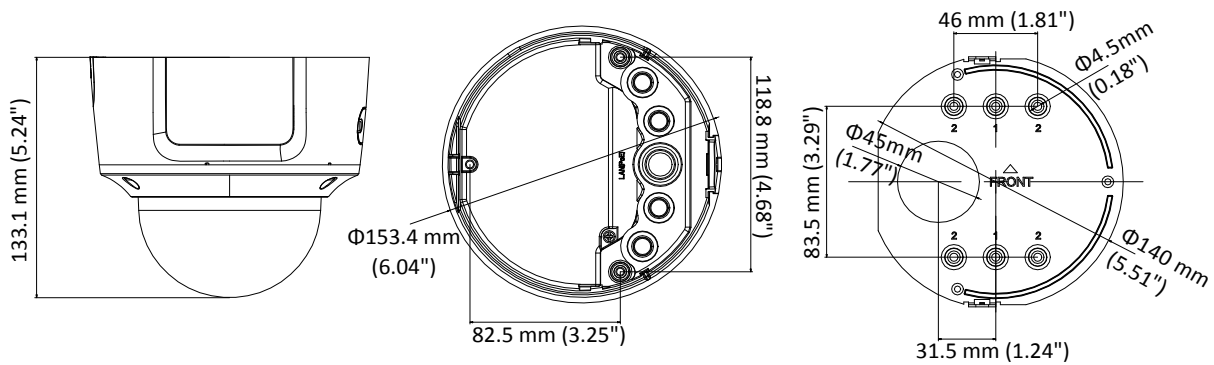 up to 128 GB
- 3-Axis adjustment

Specifications

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 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	120dB
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°

Lens	
Focal length	2.8 to 12 mm
Aperture	F1.6
Focus	Auto
FOV	horizontal FOV: 110° to 31° vertical FOV: 58° to 18° diagonal FOV: 136° to 36°
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 and sub-stream support
H.265 Type	Main Profile
H.265+	Main stream and sub-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
Face Detection	Yes
Region of Interest	1 fixed region for main stream and sub-stream

Image	
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)

Image Enhancement	BLC/3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Target Cropping	No
Day/Night Switch	Auto/Schedule/Triggered by alarm in

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, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.2
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
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+

Interface

Audio	1 input (line in/mic.in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm	1 input, 1 output (up to 12 VDC, 30 mA), terminal block
Video Output	1Vp-p Composite Output(75Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding
Reset Button	Yes

Audio

Environment Noise Filtering	Yes
Audio Sampling Rate	16 kHz/32 kHz/44.1 kHz/48 kHz

General

Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, terminal block PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.8A, max. 10W PoE (802.3af, 37V to 57V), 0.35A to 0.2A, max. 12W
Protection Level	IP67, IK10 TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Metal
Dimensions	Φ 153.4 × 133.1 mm (Φ 6.0" × 5.2")
Weight	Camera: Approx. 1330 g (2.9 lb.) With Package: Approx. 1800 g (4.0 lb.)

Available Model:

DS-2CD2723G0-IZS(2.8 to 12 mm)

Dimensions

133.1 mm (5.24")

Φ153.4 mm (6.04")

82.5 mm (3.25")

118.8 mm (4.68")

46 mm (1.81")

Φ4.5mm (0.18")

Φ45mm (1.77")

83.5 mm (3.29")

FRONT

Φ140 mm (5.51")

31.5 mm (1.24")

Accessories

DS-1471ZJ-155

Pendant Mount

DS-1473ZJ-155

Wall Mount

DS-1475ZJ-SUS

Vertical Pole Mount

DS-1476ZJ-SUS

Corner Mount

Distributed by

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