DS-2CD72325G0
32 MP Box Network Camera

DeepinView series

Hikvision has been dedicated to develop products with security since established. Hikvision always follows security by design principle and has adopted many methods of security technologies into our product development lifecycle, including terminal security, data security, application security, network security, and privacy protection. In the meantime, the security technologies used by Hikvision are all in compliance with local applicable laws and safety regulations. These security measures could enhance product's cyber security defense capability and protect your devices as well as your data from malicious cyber attacks.

- High quality imaging with 32 MP resolution

- Clear imaging against strong back light due to 120 dB technology

- Efficient H.265+ compression technology

- 3D DNR technology delivers clean and sharp images

- Audio and alarm interface available

▪ Specification

Camera	
Image Sensor	4/3" Progressive Scan CMOS
Min. Illumination	Color: 0.02 Lux @ (F1.2, AGC ON)
Max. Resolution	7680 × 4320
Shutter Time	1/25 s to 1/100,000 s
Day & Night	IR cut filter. Blue glass module to reduce ghost phenomenon.
Lens	
Lens Mount	Camera mount: M42 (M42 to C-mount adapter and M42 to F-mount adapter are included in the package)
Video	
Main Stream	1 encoder track mode: H.264/H.265: 50Hz: 25fps (7680 × 4320, 6048 × 4008, 5472 × 3648, 4944 × 3280, 4608 × 2592, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (7680 × 4320, 6048 × 4008, 5472 × 3648, 4944 × 3280, 4608 × 2592, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 3 encoder tracks mode: H.264/H.265: 50Hz: 25fps (7680 × 4320, 6048 × 4008, 5472 × 3648, 4944 × 3280, 4608 × 2592) 60Hz: 30fps (7680 × 4320, 6048 × 4008, 5472 × 3648, 4944 × 3280, 4608 × 2592)
Sub-Stream	1 encoder track mode: H.264/H.265/MJPEG: 50Hz: 25fps (704 × 480, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) 3 encoder tracks mode: No
Third Stream	1 encoder track mode: H.264/H.265: 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 ×480, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 ×480, 640 × 480) 3 encoder tracks mode: No
Fourth Stream	1 encoder track mode: H.264/H.265/ MJPEG: 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 ×480, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 ×480, 640 × 480) 3 encoder tracks mode: No
Fifth Stream	1 encoder track mode: H.264/H.265/ MJPEG: 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 ×480, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 ×480, 640 × 480) 3 encoder tracks mode: no

Video Compression	Main stream/third stream: H.265/H.264
	Sub-stream /fourth stream/fifth stream: H.265/H.264/MJPEG
	H.264+/H.265+:
	1 encoder track mode: each stream supports
	3 encoder tracks mode: No
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Baseline Profile
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	4 fixed regions for each stream
Target Cropping	Yes
Audio	
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	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-48Kbps (PCM)
Audio Type	mono
Network	
Simultaneous Live View	Up to 20 channels
API	Open Network Video Interface (PROFILE S, PROFILE G), ISAPI, SDK, Ehome
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, SSL/TLS
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2
Network Storage	microSD/SDHC/SDXC card (256 GB), local storage and NAS (NFS, SMB/CIFS), ANR Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
Client	iVMS-4200
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+
Image	
Wide Dynamic Range (WDR)	120 dB
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24 bit bmp format
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by alarm in
Image Enhancement	BLC, HLC, 3D DNR, Defog, EIS
Image Settings	Saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
Satellite Positioning	
Satellite Positioning Detection	GPS
Interface	
Alarm	3 inputs, 3 outputs (max. 24 VDC/VAC, 1 A max.)

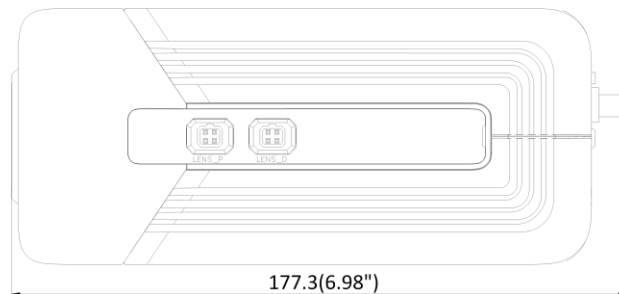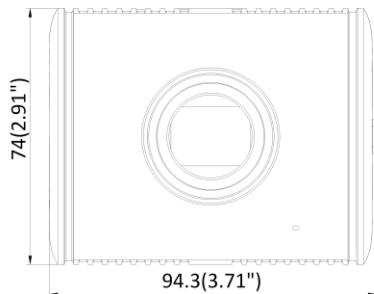|	
Audio	2 inputs (line in), 3.5 mm connector, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium; 1 output (line out), 3.5 mm connector, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium; 1 built-in speaker, 1 built-in microphone, mono sound
Video Output	1Vp-p composite output (75 Ω/CVBS), only for adjustment
RS-485	1 RS-485 (Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)
Reset Key	Yes
Ethernet Interface	1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port
USB	USB 2.0, USB 3.0
Fiber Optical	1 FC fiber optical interface, SFP module, single mode, 20 km transmission distance, 1310 nm (TX) and 1550 nm (RX), 1.25 Gbps transmission rate
Event	
Linkage	Upload to FTP/NAS/memory card,notify surveillance center,send email,trigger alarm output,trigger recording,trigger capture
Smart Event	Line crossing detection, up to 4 lines configurable Intrusion detection, up to 4 regions configurable Region entrance detection, up to 4 regions configurable Region exiting detection, up to 4 regions configurable Unattended baggage detection, up to 4 regions configurable Object removal detection, up to 4 regions configurable Scene change detection, audio exception detection, defocus detection
Intelligent (Traditional Algorithm)	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
General	
Power	12 VDC ± 20%, 1.74 A, max. 20.8 W, 24 VAC ± 20%, 1.33 A, max. 20.1 W, PoE: 802.3at, 42.5V to 57 V, 0.50 to 0.40 A, class 4, max. 21.2 W,two-core terminal block,reverse polarity protection
Language	32 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
General Function	One-key reset, anti-flicker, 5 streams, heartbeat, mirror, privacy masks, password protection, pixel counter, watermark, IP address filter
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
Material	Metal
Dimension	177.3 mm × 74 mm × 94.3 mm (6.98" × 2.91" × 3.71")
Package Dimension	260 mm × 230 mm × 135 mm (10.24" × 9.10" × 5.31")
Weight	Approx. 1.1 kg (2.43 lb.)
With Package Weight	Approx. 1.7 kg (3.75 lb.)

Approval	
EMC	FCC (47 CFR Part 15, Subpart B);
	CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4);
	RCM (AS/NZS CISPR 32:2015);
	IC (ICES-003: Issue 6, 2016);
	KC (KN 32: 2015, KN 35: 2015);
Safety	UL (UL 60950-1);
	CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013);
	BIS (IS 13252 (Part 1): 2010+A1:2013+A2:2015);
	CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013);
	LOA (IEC/EN 60950-1);
Environment	CE-ROHS (2011/65/EU);
	REACH (Regulation (EC) No 1907/2006);
	WEEE (2012/19/EU);

Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

▪ **Available Model**

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▪ **Dimension**

Unit:mm(inch)

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