

iDS-2CD72325G0/E 32MP DeepinView Varifocal Box Camera With Housing

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 DWDR technology
- Efficient H.265+ compression technology
- 3D DNR technology delivers clean and sharp images
- Audio and alarm interface available

▪ Specification

Camera	
Image Sensor	1.61" Progressive Scan CMOS
Max. Resolution	7680 × 4320
Min. Illumination	Color: 0.001 Lux @ (F1.2, AGC ON) Black: 0.0005 Lux @ (F1.2 , AGC ON), 0 Lux with IR.
Shutter Time	1/25 s to 1/100,000 s
Day & Night	IR cut filter. Blue glass module to reduce ghost phenomenon.
Lens	
Aperture	Max. F2.2
Focus	Auto, Semi-auto, Manual
Focal Length & FOV	43 mm to 250 mm: horizontal FOV 29.5° to 5.0°, vertical FOV 16.7° to 2.9°, diagonal FOV 34.0° to 5.6°
DORI	
DORI	Wide: D (Detect) : 593.1 m, O (Observe) : 235.4 m, R (Recognize) : 118.6 m, I (Identify) : 59.3 m; Tele: D (Detect) : 3448.3 m, O (Observe) : 1368.4 m, R (Recognize) : 689.7 m, I (Identify) : 344.8 m
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 100 m
IR Wavelength	850 nm
Video	
Main Stream	1 encoder track mode: 50 Hz: 25 fps (7680 × 4320, 6048 × 4008, 5472 × 3648, 4944 × 3280, 4608 × 2592, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (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: 50 Hz: 25 fps (7680 × 4320, 6048 × 4008, 5472 × 3648, 4944 × 3280, 4608 × 2592) 60 Hz: 30 fps (7680 × 4320, 6048 × 4008, 5472 × 3648, 4944 × 3280, 4608 × 2592)
Sub-Stream	1 encoder track mode: H.264/H.265/MJPEG: 50 Hz: 25 fps (704 × 480, 640 × 480) 60 Hz: 24 fps (704 × 480, 640 × 480) 3 encoder tracks mode: No
Third Stream	1 encoder track mode: H.264/H.265: 50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60 Hz: 24 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 3 encoder tracks mode: No

Fourth Stream	1 encoder track mode: H.264/H.265/MJPEG: 50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60 Hz: 24 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 3 encoder tracks mode: No
Fifth Stream	1 encoder track mode: H.264/H.265/MJPEG: 50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60 Hz: 24 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 3 encoder tracks mode: No
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 Fourth stream: H.265/H.264/MJPEG Fifth stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 32 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Scalable Video Coding (SVC)	Yes
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/48 kHz
Audio Compression	G.722.1/MP2L2/G.726/G.711/MP3/PCM/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/PCM/16 to 64 Kbps (AAC-LC)
Audio Type	Mono sound
Network	
Simultaneous Live View	Up to 20 channels
API	ONVIF (Profile S, Profile G), ISAPI, SDK, ISUP
Protocols	SSL/TLS, IGMP, UPnP, WebSocket, SNMP, IPv4, DNS, Bonjour, UDP, WebSockets, RTSP, RTP, DDNS, NTP, HTTP, ICMP, PPPoE, 802.1X, DHCP, QoS, FTP, SMTP, HTTPS, SFTP, IPv6, TCP/IP
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, TLS 1.3, TPM 2.0 (FIPS 140-2 level 2), AES128/256
Network Storage	NAS (NFS, SMB/CIFS)
Client	iVMS-4200, HikCentral Professional
Web Browser	Plug-in required live view: IE 10, IE 11 Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Safari 11+ Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
Wide Dynamic Range (WDR)	Digital WDR

Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24 bit bmp format.
Day/Night Switch	Night, Alarm Trigger, Day, Schedule, Auto
Image Enhancement	HLC, 3D DNR, EIS, BLC
Image Settings	contrast, saturation, white balance, brightness, gain, sharpness
Satellite Positioning	
Satellite Positioning Detection	GPS
Interface	
Alarm	3 inputs, 3 outputs (max. 24 VDC/VAC, 1 A)
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
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 1 TB
Video Output	1 Vp-p composite output (75 Ω/CVBS), only for adjustment
Reset Key	Yes
RS-485	1 RS-485 (Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)
Ethernet Interface	1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port
Power Output	12 VDC, max. 100 mA
Fiber Optical	1 fiber optical interface, SFP module, single mode, 20 km transmission distance, 1310 nm (TX) and 1550 nm (RX), 1250 Mbps transmission rate
Event	
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture
Deep Learning Function	
People Density	Supports up to 8 detection regions, and independent arming schedule and linkage method People density detection: supports setting density levels based on the number of people and target pixel ratio Supports scheduled data uploading
General	
Power	24 VAC ± 20%, 2.81 A, max. 48.2 W
Language	33 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), Ukrainian
General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, pixel counter
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
Startup and Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity 95% or less (non-condensing)
Material	Metal
Dimension	557 mm × 205.6 mm × 189.7 mm (21.93" × 8.09" × 7.47")
Package Dimension	668 mm × 443 mm × 329 mm (26.3" × 17.44" × 12.95")
Weight	Approx. 9.34 kg (20.5 lb.)
With Package Weight	Approx. 13.2 kg (29.1 lb.)

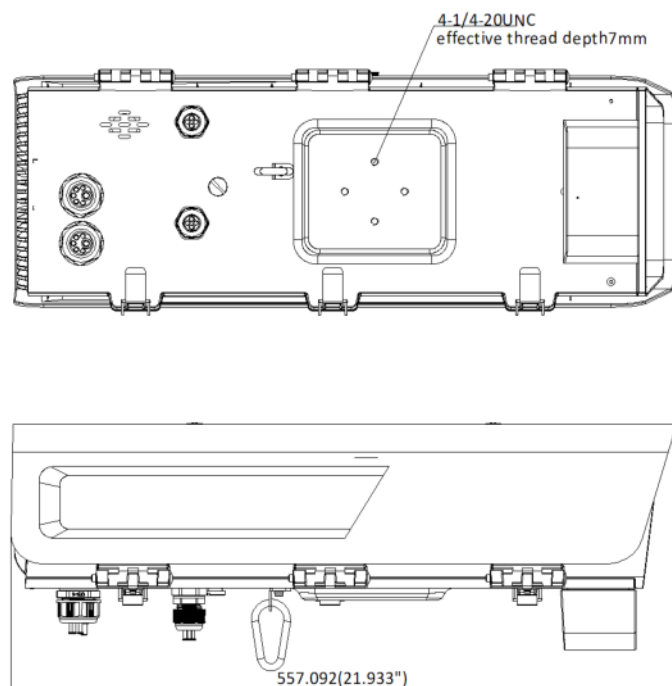
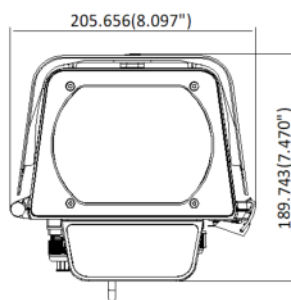
Approval	
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021 RCM: AS/NZS CISPR 32: 2015,
Safety	CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017, LOA: IEC/EN 60950-1
Environment	CE-ROHS (2011/65/EU); REACH (Regulation (EC) No 1907/2006); WEEE (2012/19/EU);
Protection	IP66: IEC 60529-2013
Anti-Corrosion Protection	NEMA 4X (NEMA 250-2018)

▪ Available Model

iDS-2CD72325G0/E(43-250mm)

▪ Dimension

Camera Mounting Hole (mm)	Camera Mounting Hole (inch)
4*1/4-20UNC	4*1/4-20UNC



▪ Accessory

▪ Included

DS-1232ZJ-Y

Cardan Joint



▪ Optional

DS-1701ZJ Wall mount	DS-1214ZJ-AC(OS) Horizontal pole mount	DS-1232ZJ-Y Cardan Joint

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