

DS-2CD3625G0-IZSUHK(Y)

AcuSense 2 MP IR Varifocal Bullet Network Camera



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60fps
- Excellent low-light performance with powered-by-DarkFighter technology
- Clear imaging against strong back light due to 140 dB true WDR technology
- Efficient H.265+ compression technology
- False alarm reduction through human and vehicle target classification based on deep learning
- audio and alarm interface available
- Water and dust resistant (IP67) and vandal-resistant (IK10)
- 3D DNR technology delivers clean and sharp images
- Alarm 2 inputs/2 outputs
- Anti-Corrosion: NEMA 4X: NEMA 250-2014(-Y model)

AcuSense

Empowered by deep learning algorithms, Hikvision AcuSense technology brings human or vehicle target classification alarms to front- and back-end devices. The system can greatly reduce false alarms generated by targets other than humans or vehicles, vastly improving alarm efficiency and effectiveness.



▪ Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.002 Lux @ (F1.2, AGC ON), 0.004 Lux @ (F1.6, AGC ON), 0 Lux with IR
Wide Dynamic Range	140 dB
Day & Night	ICR Cut
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°
P/N	P/N
Power-off Memory	Yes
Lens	
Lens Type & FOV	2.8 to 12 mm, horizontal FOV 102.3° to 38.6°, vertical FOV 53° to 21.9°, diagonal FOV 121.2° to 44.3° 8 to 32 mm, horizontal FOV 42.5° to 13.4°, vertical FOV 23.4° to 7.7°, diagonal FOV 49° to 15.3°
Aperture	2.8 to 12 mm : F12 8 to 32 mm: F1.6
Lens Mount	Ø14
Auto iris	P-Iris
Smart Focus and Zoom	Motorized (Auto/Manual)
Illuminator	
IR Range	2.8 to 12 mm: Up to 60 m 8 to 32 mm: Up to 100 m
Wavelength	850 nm
Smart Supplement Light	Yes
Supplement Light	IR
Video	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 50fps (1920 × 1080, 1280 × 720) 60Hz: 60fps (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: 50fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240) 60Hz: 60fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main Stream supports
H.265+	Main Stream supports
Bit Rate Control	CBR/VBR
Scalable Video Coding (SVC)	Yes

Region of Interest (ROI)	4 fixed regions for each stream
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3
Audio Bit Rate	64Kbps(G.711ulaw/G.711alaw)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8-320Kbps(MP3)
Network	
Simultaneous Live View	Up to 20 channels
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, PPoE, RTP, RTCP, RTSP, NTP, UPnP, SNMP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS,ISUP,SRTP,SFPT
Smooth Streaming	Yes
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, WSSE and digest authentication for ONVIF
Network Storage	microSD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Together with high-end Hikvision memory card, memory card encryption and health detection are supported
Client	iVMS-4200, Hik-Connect, Hik-Central
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 57.0+, Firefox 52.0+
Image	
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR, EIS, DEFOG
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
SNR	≥52dB
Interface	
Alarm	2 input, 2 output (max. 24 VAC/24 VDC @500 mA)
Audio	1 input (line in), 3.5mm, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium; 1 output (line out), 3.5mm, max. input amplitude: 3.3 Vpp, input impedance: 100 Ω, interface type: non-equilibrium
Video Output	1Vp-p Composite Output (75 Ω/CVBS)
On-board Storage	Built-in micro SD slot, up to 256 GB
Hardware Reset	Yes
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port ; 1 RS485 port
Power Output	12 VDC, max. 200mA
Intelligent (Traditional Algorithm)	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error), unattended baggage detection, object removal detection, people counting

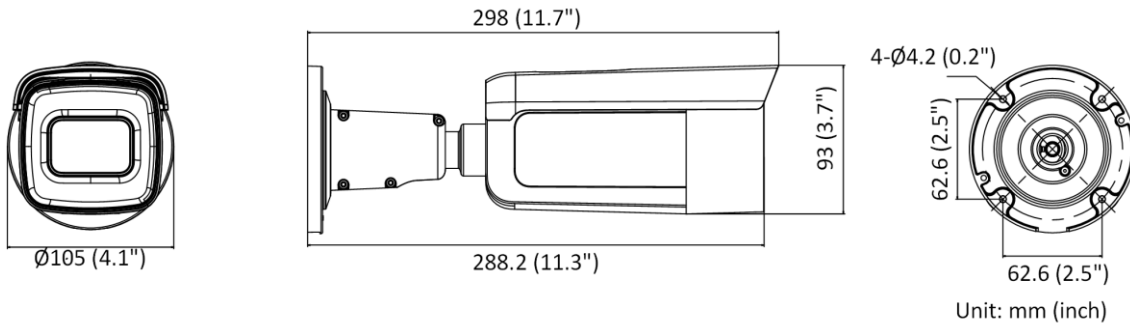
Intelligent (Deep Learning Algorithm)	
Face Capture	Yes
Premier Protection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
General	
Storage Conditions	-40 °C to 65 °C (-40 °F to 149 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-40 °C to 65 °C (-40 °F to 149 °F). Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, reverse polarity protection PoE: 802.3at, class 3
Power Consumption and Current	12 VDC, 1.12 A, max. 13.5 W PoE: (802.3at, 42.5 V to 57 V), 0.5 A to 0.3A, max. 15 W
Power Interface	Ø5.5 mm coaxial power plug
Heater	yes
Material	ADC12
Camera Dimension	Ø105 × 298 mm (Ø4.1" × 11.7")
Package Dimension	385 × 190 × 180 mm (15.2" × 7.5" × 7.1")
Camera Weight	1400 g (3.1 lb.)
With Package Weight	2081 g (4.6 lb.)
Linkage Method	Upload to NAS/memory card, notify surveillance center, trigger record, trigger capture, strobe light, audible warning *Note: External device is required.
Web Client 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	Anti- flicker, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, pixel counter
Software Reset	Yes
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: 2011 +A1: 2014); 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); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	Ingression protection: IP67 (IEC 60529-2013), IK10 (IEC 62262:2002) -Y model :Anti-Corrosion: NEMA 4X: NEMA 250-2014

▪ Available Model

DS-2CD3625G0-IZSUHK(Y)(2.8 to 12 mm)

DS-2CD3625G0-IZSUHK(Y)(8 to 32 mm)

▪ Dimension



▪ Accessory



DS-1276ZJ-SUS
Corner Mount



DS-1260ZJ
Junction Box



DS-1275ZJ-S-SUS
Vertical Pole Mount



DS-1280ZJ-S
Junction Box

Distributed by



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