

# iDS-2CD7A26G0-IZHS(Y) 2 MP IR Varifocal Bullet Network Camera

















## - DeepinView

- High quality imaging with 2 MP resolution
- Excellent low-light performance via DarkFighter technology
- Clear imaging against strong back light due to 140 dB WDR technology
- Efficient H.265+ compression technology to save bandwidth and storage
- 5 streams to meet a wide variety of applications
- Water and dust resistant (IP67) and vandal proof (IK10)





#### Function

**Face Recognition** 

With embedded deep learning based algorithms, the camera is able to give the best shot of a target face through detecting, tracking, capturing, grading and selecting. The camera captures the face and outputs the features, such as gender, age, and expression. The camera uses face exposure function to dynamically adjust face area exposure of captures and ensures high face picture quality.

**Perimeter Protection** 

With embedded deep learning based target detection and classification algorithms, the camera carries out the duty of perimeter protection, monitoring the actions of line crossing, intrusion, region entrance, and region exiting. The algorithms greatly filter out the mistaken alarm caused by the interference of leafs, lights, animal, flag, etc.

Multi-Target-Type Recognition

With the embedded deep learning algorithms, the camera detects and captures the face, human body, vehicle in the specified region and outputs the features, such as gender, age, top color, and vehicle type.



### Specification

Camera				
Image Sensor	1/1 8" Progressive Scan CMOS			
Max. Resolution	1/1.8" Progressive Scan CMOS			
Min. Illumination	1920 × 1080			
Shutter Time	Color: 0.0005 Lux @ (F1.2, AGC ON); B/W: 0.0001 Lux @ (F1.2, AGC ON), 0 Lux with IR			
Shutter Time	1 s to 1/100,000 s			
Day & Night	IR cut filter			
Lens	Blue glass module to reduce ghost phenomenon			
	2.8 to 12 mm, horizontal FOV: 114.5° to 41.8°, vertical FOV: 59.3° to 23.6°, diagonal			
Focal Length & FOV	FOV: 141.1° to 48°			
	8 to 32 mm, horizontal FOV: 42.5° to 15.1°, vertical FOV: 23.3° to 8.64°, diagonal FOV:			
_	49.6° to 17.3°			
Focus	Auto, semi-auto, manual			
Aperture	2.8 to 12 mm: F1.2 to F2.5			
	8 to 32 mm: F1.7 to F1.73			
Iris Type	P-iris			
Illuminator				
IR Wavelength	850 nm			
Supplement Light Range	2.8 to 12 mm: 50 m			
	8 to 32 mm: 100 m			
Smart Supplement Light	Yes			
Supplement Light Type	IR			
Video				
Main Stream	50 Hz: 50 fps (1920 × 1080, 1280 × 960, 1280× 720)			
	60 Hz: 60 fps (1920 × 1080, 1280 × 960, 1280× 720)			
Sub-Stream	50 Hz: 25 fps (704 × 480, 640 × 480)			
	60 Hz: 30 fps (704 × 480, 640 × 480)			
Third Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)			
······································	60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)			
Fourth Stream	50 Hz: 25 fps (704 × 480, 640 × 480)			
rourin stream	60 Hz: 30 fps (704 × 480, 640 × 480)			
Fifth Stream	50 Hz: 25 fps (704 × 480, 640 × 480)			
Than Stream	60 Hz: 30 fps (704 × 480, 640 × 480)			
Video Bit Rate	32 Kbps to 8 Mbps			
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG			
H.264 Type	Baseline Profile/Main Profile/High Profile			
H.265 Type	Baseline Profile/Main Profile/High Profile			
Bit Rate Control	CBR/VBR			
Scalable Video Coding (SVC)	H.264 and H.265 encoding			
Pagion of Interest (POI)	4 fixed regions for main stream, sub-stream, third stream, fourth stream and fifth			
Region of Interest (ROI)	stream			
Target Cropping	Yes			



Audio Sampling Rate Environment Noise Filtering Yes Environment Noise Filtering Yes Mono sound Graph Mono Sound Audio Bit Rate Khps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (G.AC) / 8 to 320 Kbps (MP3)  Network  Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPPP, SMTP, SMTP, SMTP, BOLTX, QoS, IPV6, UDP, Bonjour, SSL/TLS Simultaneous Live View Up to 20 channels API Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP User/Host User/Host Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MDS), 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  NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Network Storage Together with high-end Hikvision memory card, memory card encryption and health detection are supported.  Client VMS-3200, Hik-Connect Plug-in required live view: (E3P-, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge  Image Parameters Switch  Yes Saturation, brightness, contrast, sharpness, white balance, and AGC adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule, Alarm Trigger Wide Dynamic Range (WDR) House in Feel IV (Pape) House	Audio				
Audio Compression Audio Type Mono sound Audio Type Mono sound Audio Bit Rate Author Storage Tropping Audio Type Audio Type Mono Sund Audio Bit Rate Author Storage Tropping Audio Bit Rate Author Storage Audio Bit Rate Author Storage Braymeters Switch Page Tamaeters Switch Day, Night, Auto, Schedule, Alarm Trigger  Mono Sund Audio Bit Rate Audio Bit R	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHZ/48 kHz			
Audio Type Mono sound  Audio Bit Rate 64 kbps (G.711)/16 kbps (G.722.1)/16 kbps (G.726)/32 to 192 kbps (MP2L2)/16 to 64 kbps (AGC) /8 to 320 kbps (MP3)  Network  Protocols 7CP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPP6E, NTP, UPPP, SMTP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonijour, SSL/TLS  Simultaneous Live View Up to 20 channels  API Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP  Up to 32 users 3 user levels: administrator, operator, and user  Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MDS), 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 Nas (Security Audit Log, TLS 1.2  Network Storage Nas (Security Audit Log, TLS 1.2  Network Storage Plugian required live view: IE9+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11  Plugian required live view: IE9+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11  Plugian required live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge  Image Parameters Switch Yes  Saturation, brightness, contrast, sharpness, white balance, and AGC adjustable by client software or web browser  Day/Night Switch Day, Night, Auto, Schedule, Alarm Trigger  Wide Dynamic Range (WDR) 140 dB  Image Enhancement BLC, HLC, Defog, 3D DNR  Privacy Mask 8 programmable polygon privacy masks, mask color or mosaic configurable  Image Eshalication EIS  Proture Overlay LOGO picture can be overlaid on video with 128 × 128 24bit bmp format  Interface  Video Output 1 Vp-p Composite Output (750/CVBS) (Only for debugging)  Ethernet Interface 1 Plus 15 10 M/100 M/1000 M self-adaptive Ethernet por 1  On-Board Storage Built-in memory card slot, support microSDHC/microSDNC card, up to 256 GB  Audio With +: 1 input (line in), 1 output (line out), 3.5 mm connector	Environment Noise Filtering	Yes			
Audio Bit Rate 64 Kbps (6.711)/16 Kbps (6.722.1)/16 kbps (6.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC) /8 to 320 Kbps (MP3)  Network  TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPDE, NTP, UPPP, SMTP, SMTP, SMMP, IGMP, 802.1X, QoS, IPV6, UDP, Bonjour, SSL/TLS  Simultaneous Live View Up to 20 channels  API Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MDS), 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  NAS (NRS, SMB/CIFS), auto network replenishment (ANR) Together with high-end Hikvision memory card, memory card encryption and health detection are supported.  Client ViMS-4200, Hik-Connect Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge  Image Parameters Switch Ves  Image Parameters Switch Ves Lilent software or web browser Day, Night Switch Day, Night, Auto, Schedule, Alarm Trigger  Wide Dynamic Range (WDR) Vide Oynamic Range (WD	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3			
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Network         TCP/IP, ICMP, ICMP, HTTP, HTTPS, FTP, SFTP, SFTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS           Simultaneous Live View         Up to 20 channels           API         Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP           User/Host         Up to 32 users           User/Host         Up to 32 users           Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MDS), 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         NAS (NFS, SMB/CIFS), auto network replenishment (ANR)           Network Storage         Together with high-end Hikvision memory card, memory card encryption and health detection are supported.           Client         IVMS-4200, Hik-Connect           Plug-in required live view: IE9+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11 Pug-in free live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge           Image         Saturation, brightness, contrast, sharpness, white balance, and AGC adjustable by clients software or web browser           Day/Night Switch         Day, Night, Auto, Schedule, Alarm Trigger           Wide Dynamic Range (WDR)         140 dB           Image Stabilization         EIS           Picture	Audio Bit Rate				
Protocols PPPOE, NTP, UPnP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS Simultaneous Live View Up to 20 channels API Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP User/Host Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MDS), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, MSSE and digest authentication for Open Network Video Interface, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2 NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Network Storage Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Client Web Browser Plug-in required live view: IE9+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge Image Parameters Switch Yes Limage Settings Saturation, brightness, contrast, sharpness, white balance, and AGC adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule, Alarm Trigger Wide Dynamic Range (WDR) Idd OB Image Enhancement BLC, HLC, Defog, 3D DNR Privacy Mask 8 programmable polygon privacy masks, mask color or mosaic configurable Image Stabilization EIS Picture Overlay LOGO picture can be overlaid on video with 128 × 128 24bit bmp format Interface Video Output 1 Vp-p Composite Output (75:0/CVBS) (Only for debugging) Ethernet Interface 1 R45 10 M/100 M/1000 M self-adaptive Ethernet port On-Board Storage Built-in memory card slot, support microSD/microSDMC card, up to 256 GB Audio With Y: 1 input (line in), 1 output (line out), 3.5 mm connector Alarm 2 input, 2 outputs (max. 24 VDC, 1 A) RS-485 With Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)	Network				
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Video Interface, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2         Network Storage       NAS (NFS, SMB/CIFS), auto network replenishment (ANR)         Network Storage       Together with high-end Hikvision memory card, memory card encryption and health detection are supported.         Client       iVMS-4200, Hik-Connect         Plug-in required live view: E9+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11         Web Browser       Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge         Image       Saturation, brightness, contrast, sharpness, white balance, and AGC adjustable by client software or web browser         Day/Night Switch       Day, Night, Auto, Schedule, Alarm Trigger         Wide Dynamic Range (WDR)       140 dB         Image Enhancement       BLC, HLC, Defog, 3D DNR         Privacy Mask       8 programmable polygon privacy masks, mask color or mosaic configurable         Image Stabilization       EIS         Picture Overlay       LOGO picture can be overlaid on video with 128 × 128 24bit bmp format         Interface       1 Vp-p Composite Output (75Ω/CVBS) (Only for debugging)         Ethernet Interface       1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB         Audio       With -Y: 1 input (line in), 1 output (line		(EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest			
TLS 1.2  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 Plug-in required live view: IE9+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge  Image Image Parameters Switch Yes Saturation, brightness, contrast, sharpness, white balance, and AGC adjustable by client software or web browser  Day/Night Switch Day, Night, Auto, Schedule, Alarm Trigger Wide Dynamic Range (WDR) 140 dB Image Enhancement BLC, HLC, Defog, 3D DNR Privacy Mask 8 programmable polygon privacy masks, mask color or mosaic configurable Image Stabilization EIS Picture Overlay LOGO picture can be overlaid on video with 128 × 128 24bit bmp format  Interface Video Output 1 Vp-p Composite Output (75Ω/CVBS) (Only for debugging) Ethernet Interface 1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port On-Board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB Audio With -Y: 1 input (line in), 1 output (line out), 3.5 mm connector Alarm 2 input, 2 outputs (max. 24 VDC, 1 A) RS-485 With -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)	Security	authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network			
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  Plug-in required live view: IE9+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11  Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge  Image Parameters Switch  Ves  Saturation, brightness, contrast, sharpness, white balance, and AGC adjustable by client software or web browser  Day/Night Switch  Day, Night, Auto, Schedule, Alarm Trigger  Wide Dynamic Range (WDR)  If and B  Image Enhancement  BLC, HLC, Defog, 3D DNR  Privacy Mask  8 programmable polygon privacy masks, mask color or mosaic configurable  Image Stabilization  EIS  Picture Overlay  LOGO picture can be overlaid on video with 128 × 128 24bit bmp format  Interface  Video Output  1 Vp-p Composite Output (75Ω/CVBS) (Only for debugging)  Ethernet Interface  1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port  On-Board Storage  Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB  Audio  With -Y: 1 input (line in), 1 output (line out), 3.5 mm connector  Alarm  2 input, 2 outputs (max. 24 VDC, 1 A)  RS-485  With -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)  Reset Key		Video Interface, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log,			
Network Storage       Together with high-end Hikvision memory card, memory card encryption and health detection are supported.         Client       iVMS-4200, Hik-Connect         Web Browser       Plug-in required live view: IE9+, Chrome 41.0 to 44, Firefox 30.0 to 51, Safari 8.0 to 11         Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Not recommended: Safari 11+, Edge         Image       Not recommended: Safari 11+, Edge         Image Parameters Switch       Yes         Image Settings       Saturation, brightness, contrast, sharpness, white balance, and AGC adjustable by client software or web browser         Day/Night Switch       Day, Night, Auto, Schedule, Alarm Trigger         Wide Dynamic Range (WDR)       140 dB         Image Enhancement       BLC, HLC, Defog, 3D DNR         Privacy Mask       8 programmable polygon privacy masks, mask color or mosaic configurable         Image Stabilization       EIS         Picture Overlay       LOGO picture can be overlaid on video with 128 × 128 24bit bmp format         Interface       1 Vp-p Composite Output (75Ω/CVBS) (Only for debugging)         Ethernet Interface       1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB         Audio       With -Y: 1 input (line in), 1 output (line out), 3.5 mm connector         Alarm       2 i		TLS 1.2			
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Image Stabilization  EIS  Picture Overlay  LOGO picture can be overlaid on video with 128 × 128 24bit bmp format  Interface  Video Output  1 Vp-p Composite Output (75Ω/CVBS) (Only for debugging)  Ethernet Interface  1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port  On-Board Storage  Built-in memory card slot, support microSD/microSDXC card, up to 256 GB  Audio  With -Y: 1 input (line in), 1 output (line out), 3.5 mm connector  Alarm  2 input, 2 outputs (max. 24 VDC, 1 A)  RS-485  With -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)  Reset Key  Yes	Image Enhancement	BLC, HLC, Defog, 3D DNR			
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Ethernet Interface 1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB  Audio With -Y: 1 input (line in), 1 output (line out), 3.5 mm connector  Alarm 2 input, 2 outputs (max. 24 VDC, 1 A)  RS-485 With -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)  Reset Key Yes	Interface				
On-Board Storage  Built-in memory card slot, support microSD/microSDXC card, up to 256 GB  Audio  With -Y: 1 input (line in), 1 output (line out), 3.5 mm connector  Alarm  2 input, 2 outputs (max. 24 VDC, 1 A)  RS-485  With -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)  Reset Key  Yes	Video Output	1 Vp-p Composite Output (75Ω/CVBS) (Only for debugging)			
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Alarm 2 input, 2 outputs (max. 24 VDC, 1 A)  RS-485 With -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)  Reset Key Yes	On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB			
RS-485 With -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive) Reset Key Yes	Audio	With -Y: 1 input (line in), 1 output (line out), 3.5 mm connector			
Reset Key Yes	Alarm	2 input, 2 outputs (max. 24 VDC, 1 A)			
	RS-485	With -Y: 1 RS-485 (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)			
Power Output With -Y: 12 VDC, max. 100 mA	Reset Key	Yes			
	Power Output	With -Y: 12 VDC, max. 100 mA			



Heater	Yes				
Event					
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, abnormal reboot, HDD full, HDD error), video quality diagnosis, vibration detection				
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture				
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, audio exception dettection, scene change detection, defocus detection				
Deep Learning Function					
Multi-target-type Detection	Supports simultaneous detection and capture of human body, face and vehicle Gets 7 face features, 13 human body features and 2 vehicle features				
Face Capture	<ol> <li>Detects up to 60 faces simultaneously</li> <li>Supports swing left and right from -60° to 60°, tilt up and down from -30° to 30°</li> <li>Uploads face with background and closed-up face pictures</li> </ol>				
Face Comparison	Up to 10 face libraries. 150,000 faces for each library. 150,000 faces in total. Supports face library encryption				
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle)				
General					
Power	12 VDC ± 20%, three-core terminal block, 1.19 A, max. 14.28 W PoE: 802.3at, Type 2, Class 4, 42.5 V to 57 V), 0.396 A to 0. 295 A, max. 16.8 W				
Material	Aluminum alloy body				
	Without -Y: Ø144 × 347 mm (Ø5.7" × 13.7")				
Dimension	With -Y: Ø140 × 351 mm (Ø5.5" × 13.8")				
Package Dimension	405 × 190 × 180 mm (15.9" × 7.5" × 7.1")				
Weight	Approx. 1950 g (4.2 lb.)				
With Package Weight	Approx. 3070 g (6.7 lb.)				
Startup and Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F). Humidity 95% or less (non-condensing)				
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)				
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	Heartbeat, mirror, password protection, watermark, privacy mask, IP address filter, one-key reset, five streams				
Approval					
EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2:2019, EEN 61000-3-3:2013+A1:2019, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 7); KC (KN 32: 2015, KN 35: 2015)				



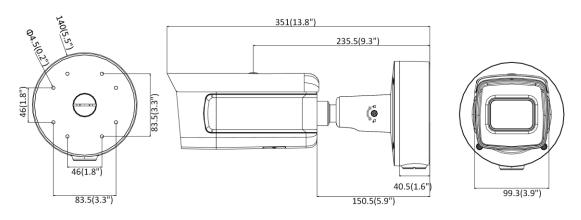
	UL (UL 62368-1);		
Safety	CB (IEC 62368-1:2014+A11);		
	CE-LVD (EN 62368-1:2014/A11:2017);		
	BIS (IS 13252(Part 1):2010/ IEC 60950-1 : 2005);		
	LOA (IEC/EN 60950-1)		
Environment	CE-RoHS (2011/65/EU);		
	WEEE (2012/19/EU);		
	Reach (Regulation (EC) No 1907/2006)		
Electrical Safety Protection	IK10 (IEC 62262:2002), IP67 (IEC 60529-2013)		
Anti-Corrosion Protection	With -Y: NEMA 4X(NEMA 250-2018)		
Automotive and Railway	EN50121-4		
Other	PVC FREE		

#### Available Model

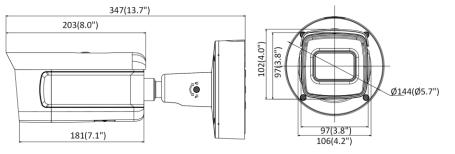
iDS-2CD7A26G0-IZHSY (2.8 to 12 mm, 8 to 32 mm) iDS-2CD7A26G0-IZHS (2.8 to 12 mm, 8 to 32 mm)

#### Dimension

-Y model:



Without -Y model:



Unit: mm(inch)



#### Accessory

#### Optional

DS-1475ZJ-SUS  Vertical Pole  Mount	DS-1475ZJ-Y Vertical Pole Mount	DS-1476ZJ-SUS Corner Mount	DS-1476ZJ-Y Corner Mount

Distributed by

#### **HIKVISION**°

#### Headquarters

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