

DS-2CD2T66G2P-ISU/SL 6 MP Panoramic Fixed Bullet Network Camera

AcuSense





Empowered by deep learning algorithms, Hikvision AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.

- High quality imaging with 6 MP resolution
- Excellent low-light performance with powered-by-DarkFighter technology
- One image that presents all the scenes covered by the camera
- Clear imaging against strong back light due to 120 dB true WDR technology
- Focus on human and vehicle targets classification based on deep learning
- Active strobe light and audio alarm to warn intruders off
- Provide real-time security via built-in two-way audio
- Water and dust resistant (IP67)



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Specification

Image Sensor2 × 1/2.5" Progressive Scan CMOSMax. Resolution3632 × 1632Max. Resolution3632 × 1632Min.IlluminationColor: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IRShutter Time1/3 s to 1/100,000 sDay & NightII cut filterAngle AdjustmentPan: 0" to 355", tilt: 0" to 90", rotate: 0" to 360"LensFixed focal lens, dual lens: 2.8 mmFocal Length & FOV2.8 mm, horizontal FOV: 180", vertical FOV: 81"Lens MountM12Lens MountKied focal lens, dual lens: 2.8 mmFocal Length & FOV2.8 mm, horizontal FOV: 180", vertical FOV: 81"Lens MountM12Lens MountKied focal lens, dual lens: 2.8 mmFocal Length & FOV2.8 mm, horizontal FOV: 180", vertical FOV: 81"Lens MountM12Lens MountKied focal lens, dual lens: 2.8 mmSpeltem Light & M12Kied focal lens, dual lens: 2.8 mmJong KYueDoRIYueJong KYue Yue Yue Yue Yue Yue Yue Yue Yue Yue	Camera						
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H.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain Profile	video compression	Sub-stream: H.265/H.264/MJPEG					
H.265 Type Main Profile	Video Bit Rate	32 Kbps to 16 Mbps					
	Н.264 Туре	Baseline Profile, Main Profile, High Profile					
	Н.265 Туре	Main Profile					
BIT KATE CONTROL CBR, VBR	Bit Rate Control	CBR, VBR					
Scalable Video Coding (SVC) H.264 and H.265 encoding	Scalable Video Coding (SVC)	H.264 and H.265 encoding					
Region of Interest (ROI)1 fixed region for main stream	Region of Interest (ROI)	1 fixed region for main stream					
Audio	Audio						
Audio Type Mono sound	Audio Type	Mono sound					
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC					
Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	Audio Bit Bate	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)/16 to 64 Kbps (AAC-LC)		(MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)					
Audio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz					
Environment Noise Filtering Yes	Environment Noise Filtering	Yes					



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Network					
	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP,				
Protocols	SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP,				
	Websocket, Websockets				
Simultaneous Live View	Up to 6 channels				
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK				
	Up to 32 users				
User/Host	3 user levels: administrator, operator, and user				
	Password protection, complicated password, HTTPS encryption, 802.1X authentication				
	(EAP-MD5), watermark, IP address filter, basic and digest authentication for				
Security	HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface,				
,	RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host				
	authentication (MAC address)				
	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR),				
Network Storage	Together with high-end Hikvision memory card, memory card encryption and health				
U	detection are supported.				
Client	iVMS-4200, Hik-Connect, Hik-Central				
	Plug-in required live view: IE 10, IE 11,				
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+,				
	Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+				
Image					
Image Parameters Switch	Yes				
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client				
	software or web browser				
Day/Night Switch	Day, Night, Auto, Schedule				
Wide Dynamic Range (WDR)	120 dB				
SNR	≥ 52 dB				
Image Enhancement	BLC, HLC, 3D DNR				
Privacy Mask	4 programmable polygon privacy masks				
Interface					
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port				
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB				
Built-in Microphone	Yes				
Built-in Speaker	Max. power consumption: 1 W, max. sound pressure level: 10 cm: 97 dB				
Audio	1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7				
	KΩ, interface type: non-equilibrium,				
	1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output				
	impedance: 100 Ω , interface type: non-equilibrium				
Alarm	1 input, 1 output (max. 24 VAC/VDC, 1 A)				
Reset Key	Yes				
Event					
	Motion detection (support alarm triggering by specified target types (human and				
Basic Event	vehicle)), alarm input and output, flashing alarm light output, audible alarm output,				
	exception				
Smart Event	Scene change detection				



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Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm				
	output, trigger recording, trigger capture, audible warning, white light flashing				
Deep Learning Function					
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting				
	Support alarm triggering by specified target types (human and vehicle)				
General					
Power	12 VDC ± 25%, 0.88 A, max. 10.5 W, Ø5.5 mm coaxial power plug,				
	PoE: IEEE 802.3af, Class 3, 36 V to 57 V, 0.35 A to 0.22 A, max. 12.5 W				
Material	Front cover: metal, body: metal, bracket: metal				
Dimension	118.6 mm × 105.1 mm × 306.5 mm (4.7" × 4.1" × 12.1")				
Package Dimension	405 mm × 190 mm × 180 mm (16" × 7.5" × 7.1")				
Weight	Approx. 1400 g (3.1 lb.)				
With Package Weight	Approx. 2100 g (4.6 lb.)				
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)				
	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian,				
	Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish,				
Language	Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese,				
	Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian				
General Function	Anti-banding, heartbeat, mirror, flash log, pixel counter				
Flashing Light	Yes				
Approval					
	FCC: 47 CFR Part 15, Subpart B,				
	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN				
EMC	50130-4: 2011 +A1: 2014,				
	RCM: AS/NZS CISPR 32: 2015,				
	IC: ICES-003: Issue 7				
	UL: UL 62368-1,				
Safety	CB: IEC 62368-1: 2014+A11,				
	CE-LVD: EN 62368-1: 2014/A11: 2017				
	CE-RoHS: 2011/65/EU,				
Environment	WEEE: 2012/19/EU,				
	Reach: Regulation (EC) No 1907/2006				
	IP67: IEC 60529-2013				



Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

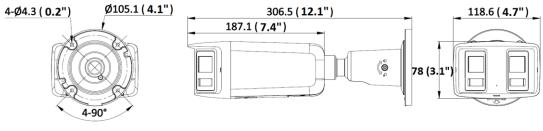
This model has NO SPECIFIC PROTECTION.

Level	Description		
	Hikvision products at this level are equipped for use in areas where professional		
Top-level protection	anti-corrosion protection is a must. Typical application scenarios include coastlines,		
	docks, chemical plants, and more.		
	Hikvision products at this level are equipped for use in areas with moderate		
Moderate protection	anti-corrosion demands. Typical application scenarios include coastal areas about 2		
	kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.		
No enerific protection	Hikvision products at this level are equipped for use in areas where no specific		
No specific protection	anti-corrosion protection is needed.		

Available Model

DS-2CD2T66G2P-ISU/SL(2.8mm)(C)

Dimension



Unit: mm (inch)

Accessory

Optional

DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1260ZJ	DS-1280ZJ-S	DS-1275ZJ-S-SUS
Vertical pole mount	Corner mount	Junction box	Junction box	Vertical pole mount
9 9				





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