

HIKVISION

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8 MP Smart Hybrid Light with ColorVu Motorized Varifocal Dome Network Camera





- High quality imaging with 8 MP resolution
- Motorized varifocal lens for easy installation and monitoring
- Smart Hybrid Light: advanced technology with long range
- Clear imaging against strong backlight due to 130 dB WDR technology
- Efficient H.265+ compression technology
- Motorized varifocal lens for easy installation and monitoring
- Water and dust resistant (IP67) and vandal resistant (IK10)



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Specification

Image Sensor1/1.8" Progressive Scan CMOSMax. Resolution340 × 2160Max. ResolutionColor: 0.0028 Lux @ (F1.2, AGC ON), 0 Lux with lightShutter Time1/3 s to 1/100,000 sDay & NightIR cut filterAngle AdjustmentPan: 0'to 355' jilt: 0'to 75', rotate: 0'to 355'sEnsVarifocal lens, motorized lens, 2.8 to 12 mmForcal Length & FOV2.8 to 12 mm, horized IGN 2.3 to 12.2", vertical FOV 58.1" to 23.1", diagonal FOVFocal Length & FOV2.8 to 12 mm, horized IGN 2.3", to 41.2", vertical FOV 58.1" to 23.1", diagonal FOVFocal Length & FOV1.8 to 12 mm, horized IGN 2.3", to 41.2", vertical FOV 58.1" to 23.1", diagonal FOVFocal Length & FOV2.8 to 12 mm, horized IGN 2.3", to 41.2", vertical FOV 58.1" to 23.1", diagonal FOVForcal Length & FOV1.8 to 2.8 to 12 mm, horized IGN 2.3", to 41.2", vertical FOV 58.1" to 23.1", diagonal FOVPortureMax. FL2Doth of Field1 m to ~DothTele: D: 216 m, 0: 35 m, R: 17 m, 1: 9 m Tele: D: 216 m, 0: 36 m, R: 43 m, 1: 22 mBurinetarUp to 40 mSupplement Light RangeUp to 40 mSupplement Light RangeSo InnMax Stream60 Hz: 24 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) To 720Main Stream60 Hz: 24 fps (1380 × 720, 640 × 480, 640 × 360) Gitz: 24 fps (1380 × 720, 640 × 480, 640 × 360) Gitz: 10 fps (1292 × 1080, 1280 × 720, 640 × 480, 640 × 360) To 116 stream is supported under certain settings.Max StreamSo Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) Gitz: 24 fps (1280 × 720, 640 × 480, 640 × 360) <b< th=""><th>Camera</th><th></th></b<>	Camera					
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DORIWide: D: 87 m, 0: 35 m, R: 17 m, 1: 9 m Tele: D: 216 m, 0: 86 m, R: 43 m, 1: 22 mHuminatorSupplement Light TypeIR, White LightSupplement Light RangeUp to 40 mSmart Supplement LightYesRawalengthSo ma Cancol C						
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Bit Rate Control CBR, VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream and sub-stream	Н.264 Туре	Baseline Profile, Main Profile, High Profile				
Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream and sub-stream Audio Value	Н.265 Туре	Main Profile				
Region of Interest (ROI) 1 fixed region for main stream and sub-stream Audio	Bit Rate Control	CBR, VBR				
Audio	Scalable Video Coding (SVC)	H.264 and H.265 encoding				
	Region of Interest (ROI)	1 fixed region for main stream and sub-stream				
Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Audio					
	Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC				



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Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64				
	Kbps (AAC-LC)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)				
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz				
Environment Noise Filtering	Yes				
Network					
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP				
Simultaneous Live View	Up to 6 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				
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 1.1/1.2/1.3, host authentication (MAC address)				
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)				
Client	iVMS-4200, Hik-Connect, Hik-Central				
Web Browser	 Plug-in required live view: IE 10, IE 11, 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	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser				
Day/Night Switch	Day, Night, Auto, Schedule				
Image Enhancement	BLC, HLC, 3D DNR				
SNR	≥ 52 dB				
Wide Dynamic Range (WDR)	130 dB				
Privacy Mask	4 programmable polygon privacy masks				
Interface	· P. O				
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				
Audio	 1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium, 1 output (line out), two-core terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium 				
Alarm	1 input, 1 output (max. 24 VDC/24 VAC, 1 A)				
Reset Key	Yes				
Event					
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception				
Smart Event	Scene change detection				
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger capture, send email, audible warning, trigger alarm output				



Deep Learning Function				
Face Capture	Yes			
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting			
rennieler Flotection	Support alarm triggering by specified target types (human and vehicle)			
General				
	12 VDC \pm 25%, 0.9 A, max. 10.8 W, Ø5.5 mm coaxial power plug, reverse polarity			
Power	protection,			
	PoE: IEEE 802.3af, Class 3, max. 12.9 W			
Material	Metal			
Dimension	Ø141 mm × 112 mm (Ø5.55" × 4.41")			
Package Dimension	244 mm × 174 mm × 173 mm (9.6" × 6.9" × 6.8")			
Weight	Approx. 820 g (1.8 lb.)			
With Package Weight	Approx. 1200 g (2.6 lb.)			
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)			
Startup and Operating	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)			
Conditions	-50 C to 60 C (-22 F to 140 F). Humary 55% of less (non-condensing)			
General Function	Heartbeat, mirror, password reset via email, pixel counter, anti-banding			
	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian,			
Language	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			
Approval				
	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			
Safety	UL: UL 62368-1,			
	CB: IEC 62368-1: 2014+A11,			
	CE-LVD: EN 62368-1: 2014/A11: 2017			
Environment	CE-RoHS: 2011/65/EU,			
	WEEE: 2012/19/EU			
Protection	IP67: IEC 60529-2013, IK10: IEC 62262:2002			

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.

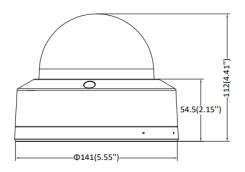
Level	Description			
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.			
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate 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 specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.			

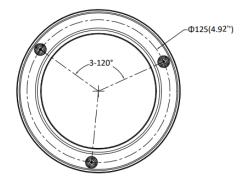


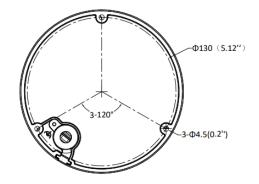
Available Model

DS-2CD2787G2HT-LIZS(2.8-12mm) DS-2CD2787G2HT-LIZS(2.8-12)/eF/Black

Dimension







Unit:mm(inch)



Accessory

Optional

DS-1273ZJ-140-DM45 Wall Mount	DS-1271ZJ-140-DM45 Pendant Mount	DS-1275ZJ-SUS Vertical Pole Mount	DS-1276ZJ-SUS Corner Mount	DS-1280ZJ-DM45 Junction Box
P				
DS-2280ZJ-WA140 Junction Box	DS-2200ZJ-WA-140 Wall Mount	DS-2200ZJ-WAJ-140 Wall Mount	DS-2210ZJ-WA-140 Pendant Mount	DS-1280ZJ-DM45 (Black) Junction Box
0			Ţ	
DS-1273ZJ-140-DM45 Wall Mount(Black)	DS-1271ZJ-140-DM45 Pendant Mount(Black)	DS-1275ZJ-SUS Vertical Pole Mount(Black)	DS-1276ZJ-SUS Corner Mount(Black)	
		- 1 A A		

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