

DS-2CD26x5G1-IZ(S)

IR Varifocal Outdoor Network Bullet Camera Series

Powered by
DarkFighter™



- **Progressive Scan CMOS**
DS-2CD2645G1-IZ(S): 1/2.5"
DS-2CD2665G1-IZ(S): 1/2.4"
DS-2CD2685G1-IZ(S): 1.2"
- **Resolution**
DS-2CD2645G1-IZ(S): 4 MP 2688 x 1520 @ 30 fps
DS-2CD2665G1-IZ(S): 6 MP 3072 x 2048 @ 20 fps
DS-2CD2685G1-IZ(S): 4K 3840 x 2160 @ 20 fps
- **2.8 mm to 12 mm Motorized Varifocal Lens**
- **Powered by DarkFighter™**
- H.265+, H.265, H.264+, H.264
- 120 dB WDR
- IP67, IK10
- IR Range: Up to 164 ft (50 m)
- BLC/3D DNR/ROI/HLC
- Smart Encoding: Low Bit Rate, Low Latency

- **4 Behavior Analyses and Face Detection**
- **Low Light Color Imaging (w/AGC On)**
DS-2CD2645G1-IZ(S): 0.011 Lux, 0 Lux w/IR
DS-2CD2665G1-IZ(S): 0.011 lux, 0 Lux w/IR
DS-2CD2685G1-IZ(S): 0.011 lux, 0 Lux with IR
- **MicroSD/SDHC/SDXC Card Slot, up to 128 GB**

The Hikvision DS-2CD26x5G1-IZ(S) IR Varifocal Outdoor Network Bullet Camera Series features resolution up to 4K, a 2.8 mm to 12 mm motorized varifocal lens, 120 dB true Wide Dynamic Range (WDR) for enhanced imaging, IR range up to 164 feet (50 meters) coupled with Hikvision's proprietary DarkFighter low light imaging technology, and four behavior analyses functions plus face detection.

IP67 and IK10 ensure the camera is protected from the elements, and a built-in microSD card slot supports up to 128 GB.

Available Models:

DS-2CD2645G1-IZ: 4 MP
DS-2CD2645G1-IZS: 4 MP with alarm/audio I/O
DS-2CD2665G1-IZ: 6 MP
DS-2CD2665G1-IZS: 6 MP with alarm/audio I/O
DS-2CD2685G1-IZ: 4K
DS-2CD2685G1-IZS: 4K with alarm/audio I/O



DS-2CD2685G1-IZ(S)



Specifications

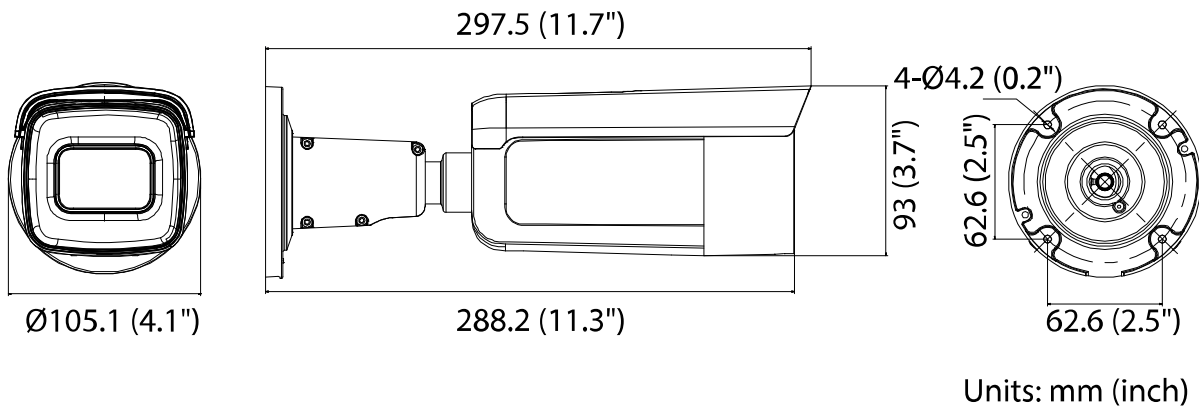
	DS-2CD2645G1-IZ(S)	DS-2CD2665G1-IZ(S)	DS-2CD2685G1-IZ(S)
Camera			
Image Sensor	1/2.5" progressive scan CMOS	1/2.4" progressive scan CMOS	1/2" progressive scan CMOS
Minimum Illumination	Color: 0.011 lux @ (f/1.4, AGC on), 0 lux with IR		
Shutter Speed	1/3 s to 1/100,000 s		
Slow Shutter	Yes		
Day/Night	IR cut filter		
Digital Noise Reduction	3D DNR		
WDR	120 dB		
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°		
Lens			
Focal Length	2.8 mm to 12 mm		
Lens Type	Motorized		
Aperture	f/1.4		
Focus	Auto		
FOV	Horizontal	114° to 32°	112° to 46°
	Vertical	59° to 18°	60° to 26°
	Diagonal	141° to 36.5°	133° to 53°
Lens Mount	Ø14		
IR			
IR Range	Up to 164 ft (50 m)		
Wavelength	850 nm		
Compression Standard			
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		
H.264 Type	Main Profile/High Profile		
H.265 Type	Main Profile		
Video Bit Rate	32 Kbps to 16 Mbps		
Smart Features			
Smart Event	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection		
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)		
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, e-mail Trigger notification: HTTP, ISAPI, alarm output (-S), e-mail		
Region of Interest	Supports 1 fixed region for main stream and sub-stream		
Image			
Maximum Resolution	2688 x 1520	3072 x 2048	3840 x 2160
Main Stream	@ 20 fps ¹	---	3072 x 2048, 3072 x 1728, 2944 x 1656
	@ 30 fps	2688 x 1520, 2304 x 1296, 1920 x 1080, 1280 x 720	3840 x 2160
	Sub Stream @ 30 fps	2560 x 1440, 1920 x 1080, 1280 x 720	3072 x 1728, 2560 x 1440, 1920 x 1080, 1280 x 720
Third Stream @ 30 fps	640 x 480, 640 x 360, 320 x 240		
Image Enhancement	1280 x 720, 640 x 360, 352 x 240		
Image Setting	BLC/3D DNR/HLC		
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or Web browser		
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In (-S)		
Network			
Network Storage	Supports microSD/SDHC/SDXC card (128 GB), local storage, and NAS (NFS, SMB/CIFS), ANR		
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, IPv6, UDP, Bonjour, SSL/TLS		
General Function	Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening		
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, Ehome		
Security	Password protection, complicated password, HTTPS encryption, 802.1x authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2		
Simultaneous Live View	Up to 6 channels		
User/Host	Up to 32 users, 3 levels: administrator, operator, and user		
Client	iVMS-4200, Hik-Connect, Hik-Central		
Web Browser	Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+		

¹ When main stream is running at these resolutions @ 20 fps, maximum is 20 fps for all streams

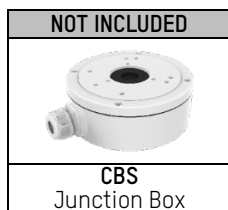
Specifications (continued)

	DS-2CD2645G1-IZ(S)	DS-2CD2665G1-IZ(S)	DS-2CD2685G1-IZ(S)
Interface			
Audio (-S)	1 input (line in), 1 output, mono sound, terminal block		
Communication Interface	1 RJ-45 10M/100M self-adaptive Ethernet port, terminal block		
Alarm (-S)	1 input, 1 output (maximum 12 VDC, 30 mA), terminal block		
Video Output	1Vp-p composite output (75 Ω) [for adjustment only]		
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB		
SVC (Scalable Video Coding)	Supports H.264 and H.265 encoding		
Reset Button	Yes		
Audio (-S)			
Environment Noise Filtering	Yes		
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz		
Audio Compression	G.722.1/G.711/G.726/MP2L2/PCM/MP3		
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32-192 Kbps (MP2L2)/8 Kbps-320 Kbps (MP3)		
General			
Operating Conditions	-22° to +140° F (-30° to +60° C), humidity 95% or less (non-condensing)		
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)		
Power Supply	12 VDC ±25%, Ø5.5 mm coaxial power plug; PoE (802.3at, class 4)		
Power Consumption and Current	12 VDC, 1.2 A, maximum 14.4 W	12 VDC, 1.2 A, maximum 14.5 W	
PoE	802.3at, 42.5 V-57 V, 0.5 A-0.3 A, maximum 18 W		
Protection Level	IP67, IK10		
Material	Metal		
Dimensions	Ø4.1" × 11.7" (Ø105.1 mm × 297.5 mm)	Ø4.1" × 11.7" (Ø105 mm × 297.5 mm)	
Weight (Approximate)	Camera: 2.9 lb (1335 g) With package: 4.4 lb (2004 g)	Camera: 2.9 lb (1300 g) With package: 4.4 lb (2004 g)	

Dimensions



Accessories²



² Additional accessories not shown may fit without, or in combination with, these accessories. See your sales representative for information about your needs.