

## DS-2CD3663G1-IZ(S) 6 MP IR Varifocal Bullet Network Camera



### Key Features

- 1/2.9" Progressive Scan CMOS
- 3072 × 2048@20 fps
- 2.7 to 13.5 mm varifocal lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- Junction box included in the package
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



## Specifications

<b>Camera</b>	
Image Sensor	1/2.9" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, 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	120dB
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 355°
<b>Lens</b>	
Focal Length	2.7 to 13.5 mm
Aperture	F1.6
Focus	Auto
Auto-Iris	DC drive
FOV	Horizontal field of view: 90° to 25° Vertical field of view: 57° to 17° Diagonal field of view: 113° to 30°
Lens Mount	Φ14
<b>IR</b>	
IR Range	Up to 60 m
Wavelength	850nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
<b>Smart Feature-set</b>	
Smart Event	Line crossing detection, up to 1 line configurable Intrusion detection, up to 1 region configurable Unattended baggage detection, up to 1 region configurable Object removal detection, up to 1 region configurable Face detection: detects faces Scene change detection
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Face Detection	Yes
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, alarm output(-S), Email
Region of Interest	1 fixed region for main stream and sub-stream
<b>Image</b>	

Max. Resolution	3072 × 2048
Main Stream	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 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: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Settings	Rotate mode , saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
Target Cropping	Yes
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In (-S)
*Note: When the main stream resolution is 2944 × 1656 and above, max frame rate is 20 fps for all streams.	
<b>Network</b>	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), 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, IPv4
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: Chr2ome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+
<b>Interface</b>	
Audio (-S)	1 input (line in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound
Alarm (-S)	1 input, 1 output (max. 12 VDC, 30 mA)
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Video Output	1Vp-p composite output (75 Ω/BNC) (For adjustment only)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
<b>Audio (-S)</b>	
Environment Noise Filtering	Yes
Audio Sampling Rate	8kHz/16kHz/32kHz/44.1kHz/48kHz
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), 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%, PoE (802.3at, class 4), Φ 5.5 mm coaxial power plug

Power Consumption and Current	12 VDC, 1.2A, max. 14.5W PoE (802.3at, 42.5V to 57V), 0.5A to 0.3A, max. 18W
Protection Level	IP67
Accessory	The junction box is included in the package
Material	Front cover: metal, back cover: metal
Dimensions	Camera: $\Phi 140 \times 334.6$ mm ( $\Phi 5.5'' \times 13.2''$ )
Weight	Camera: 1300 g (2.9 lb.) With package: 2000 g (4.4 lb.)
<b>Approval</b>	
Protection	IP67 (IEC 60529-2013); IK10 (IEC 62262: 2002)

### Available Model:

DS-2CD3663G1-IZ (2.7 to 13.5 mm), DS-2CD3663G1-IZS (2.7 to 13.5 mm)

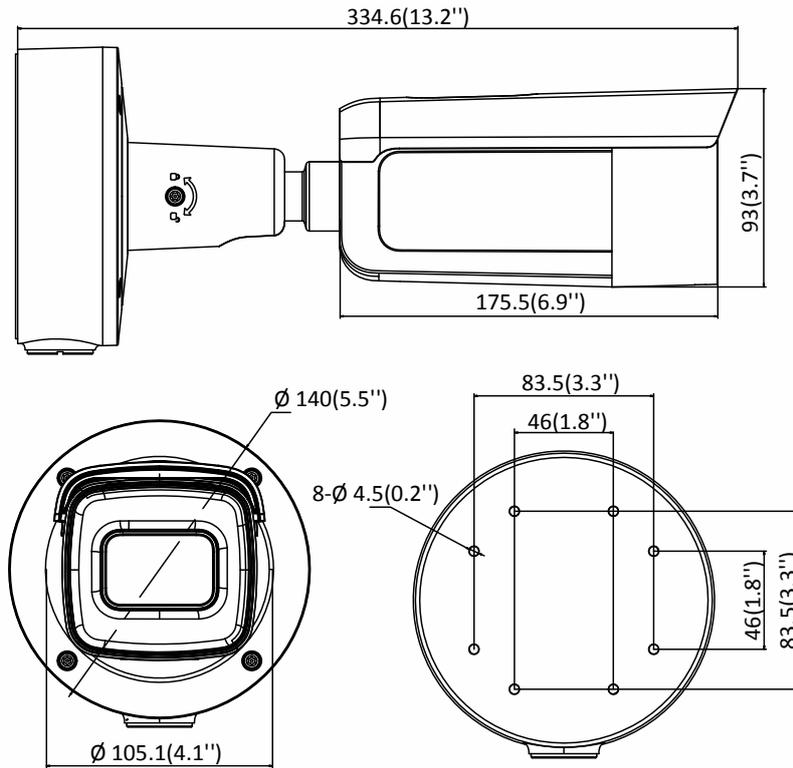
### ▪ Typical Application

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.

**Dimensions**



**Accessories**



**DS-1475ZJ-SUS**  
Vertical Pole Mount



**DS-1476ZJ-SUS**  
Corner Mount



**DS-1275ZJ-S-SUS**  
Vertical Pole Mount

Distributed by



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