

**DS-2XC6225G0-L**

**2 MP Underwater Network Camera**



## smart IPC

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 @ 30fps
- 2.0/2.8/4.0 mm fixed lens
- Three streams
- 120dB WDR
- 3D DNR
- 4 behavior analyses
- Smart encoding: low bit rate, low latency
- ROI
- IP68
- Adaptability : up to 50 m depth underwater



## Specifications

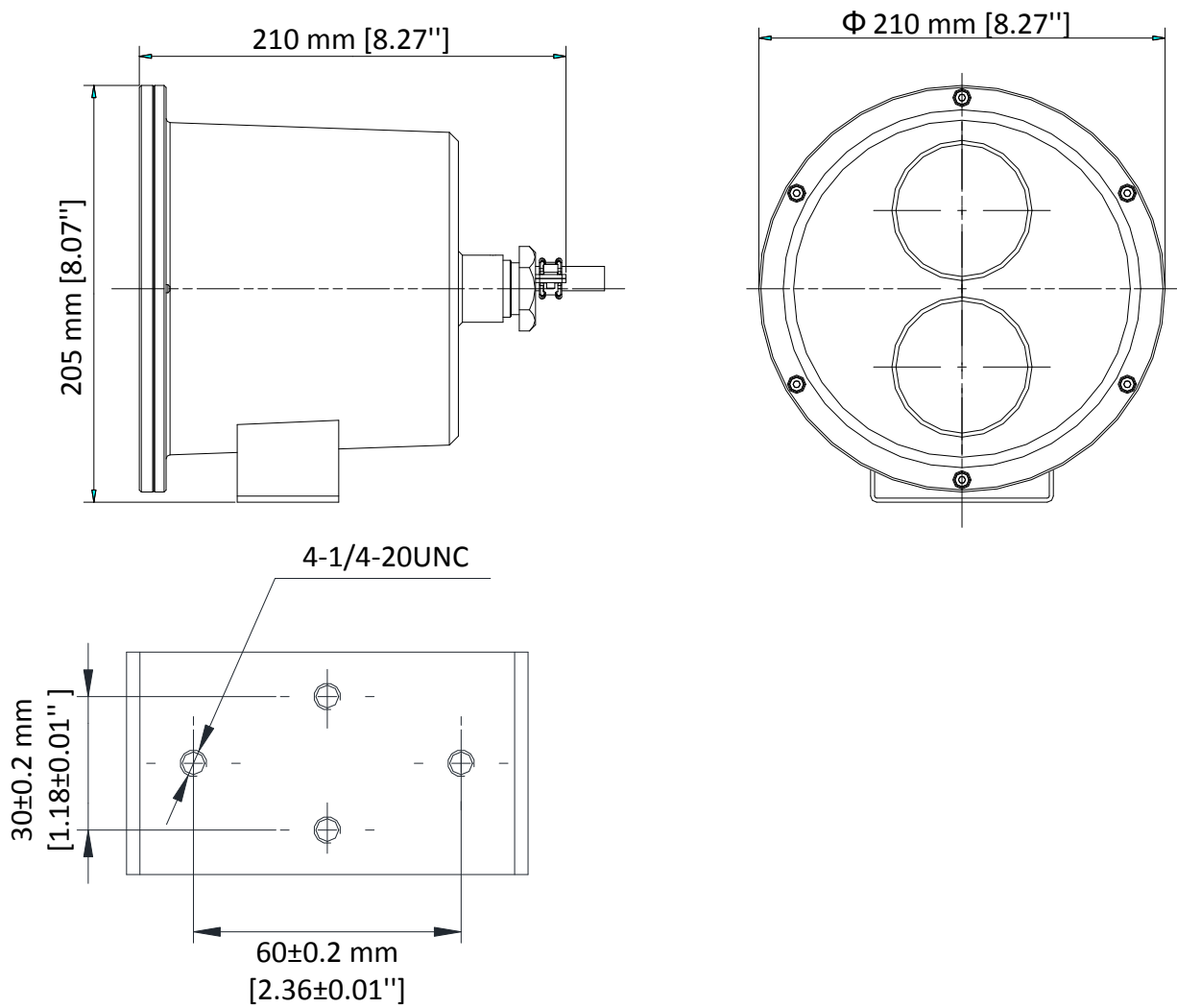
<b>Camera</b>		
Image Sensor	1/2.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.001 Lux @ (F1.2, AGC ON), 0.003 Lux @ (F2.0, AGC ON) B/W: 0.0001 Lux @ (F1.2, AGC ON), 0.0003 Lux @ (F2.0, AGC ON)	
Shutter Speed	1 s to 1/100,000 s	
Slow Shutter	Yes	
Auto-Iris	N/A	
Day & Night	Electronic	
Digital Noise Reduction	3D DNR	
WDR	120 dB	
Angle Adjustment	N/A	
<b>Lens</b>		
Focal length	2.0/2.8/4.0 mm fixed lens	
Aperture	2.0 mm @ F2.0, 2.8 mm @ F1.6, 4 mm @ F1.6	
FOV	2.0 mm @ F2.0, horizontal FOV 127.6°, vertical FOV 77°, diagonal FOV 151° 2.8 mm @ F1.6, horizontal FOV 103°, vertical FOV 58.5°, diagonal FOV 127° 4 mm @ F1.6, horizontal FOV 82°, vertical FOV 46°, diagonal FOV 103°	
Lens Mount	M12	
<b>White Light</b>		
White Light Range	Up to 10 m	
<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	
H.264 Type	Baseline Profile/Main Profile/High Profile	
H.264+	Main stream support.	
H.265 Type	Main Profile	
H.265+	Main stream support.	
Video Bit Rate	32 Kbps to 16 Mbps	
Audio Compression	N/A	
Audio Bit Rate	N/A	
<b>Smart Feature-set</b>		
Behavior Analysis	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	
Exception Detection	N/A	
Face Detection	N/A	
Region of Interest	4 fixed regions for each stream	
<b>Image</b>		
Max. Resolution	1920 × 1080	
Main Stream	H.265/H.264	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	H.265/H.264/MJPEG	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 × 240)

Third Stream	H.265/H.264	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 × 240)
Image Enhancement	BLC, HLC, 3D DNR, Defog, EIS	
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser	
Target Cropping	Yes	
SVC	H.264 encoding	
Day/Night Switch	Day/Night	
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24bit bmp format	
<b>Network</b>		
Network Storage	Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR	
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour	
General Function	Anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter, mirror	
Firmware Version	V5.5.52	
API	ONVIF (PROFILE S, PROFILE G), ISAPI	
Simultaneous Live View	Up to 20 channels	
User/Host	Up to 32 users 3 levels: Administrator, Operator and User	
Client	iVMS-4200, iVMS-4500, iVMS-5200, Hik-connect	
Web Browser	IE 8+, Chrome 31.0 - 44, Firefox 30.0 - 51, Safari 8.0+	
<b>Interface</b>		
Communication Interface	1 RJ45 10M/100M Ethernet port	
On-board storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB *You are recommended to purchase memory card together with the product if needed. After ordering, the memory card will be installed to product during manufacturing.	
Reset Button	N/A	
<b>Audio</b>		
Environment Noise Filtering	N/A	
Audio Sampling Rate	N/A	
<b>General</b>		
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)	
Power Supply	36 VDC ± 20%, two-core terminal block, PoE (802.3at, class 3)	
Power Consumption and Current	36 V DC ± 20%, 0.6 A, max. 14.5 W PoE: (802.3.at, 42.5V-57V), 0.45A to 0.3A, 17W	
Protection Level	IP68	
Material	SUS316L Metal	
Cable Length	50 m (included)	
Dimensions	Camera: 210 mm × 200 mm × 205 mm (8.3" × 7.9" × 8.1") With package: 700 mm × 530 mm × 340 mm (27.6" × 20.9" × 13.4")	
Weight	Camera: 11.83 kg (26.08 lb.) With package: 15.285 kg (33.70 lb.)	

Available Model

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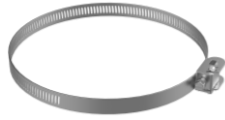
Dimension



## Accessory



DS-1706ZJ  
PT Joint



Pole Mount (Included)

Distributed by



## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com