

DS-2XC6244G0-L 4 MP Underwater Network Camera

Dark Fighter















- 316L stainless steel enclosure, protecting cameras to be used in corrosive environments, providing reliability and longevity compared to standard cameras
- IP68: the camera can be used under water up to 15 meters
- H.265+/H.265/H.264+/H.264 encoding: efficient compression technology saves storage space and reduces bandwidth requirements
- DarkFighter technology enables the capture of high quality color images in even the dimmest lighting environments
- True WDR technology provides clear imaging even with strong back lighting





Specification

Camera Linage Sensor 1/1.8" Progressive Scan CMOS Mina. Resolution 2688 x 1520 Min. Illumination Color: 0.001 Lux @ (F1.0, AGC ON), B/W: 0 Lux with Light Shutter Time 1/3 s to 1/100,000 s Ens Verifocal lens, 3 to 9 mm Eoral Length & FOV 31 9 mm, horizontal FOV 87" to 45.8", vertical FOV 46" to 25.6", diagonal FOV 104" to 52.4" Aperture # 1.0 Aperture # 1.0 DORI Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m Illuminator Supplement Light Type White Light Supplement Light Range Up to 10 m Video Up to 10 m Video Main Stream 50 Hz: 25 fps (6688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (6688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Horiz Stream 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Wideo Compression 40 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Sit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Pro	- Specification	
Main. Illiminiation 2688 x 1520 Min. Illiminiation Color: 0.001 Lux @ (F1.0, AGC ON), B/W: 0 Lux with Light Shutter Time 1/3 s to 1/100,000 s Eens Varifocal lens, 3 to 9 mm Focal Length & FOV 3 to 9 mm, horizontal FOV 87° to 45.8°, vertical FOV 46° to 25.6°, diagonal FOV 104° to 52.4° Aperture F1.0 DORI Wide: D: 52.2 m, O: 21.9 m, R: 11.0 m, I: 5.5 m Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m Illiminator Supplement Light Type White Light Supplement Light Range Up to 10 m Video Supplement Light Range Up to 10 m	Camera	
Min. Illumination	Image Sensor	1/1.8" Progressive Scan CMOS
Shutter Time	Max. Resolution	2688 × 1520
Lens Lens Type Varifocal lens, 3 to 9 mm Focal Length & FOV 3 to 9 mm, horizontal FOV 87° to 45.8°, vertical FOV 46° to 25.6°, diagonal FOV 104° to 52.4° Aperture F1.0 DORI Wide: D: 55.2 m, O: 21.9 m, R: 11.0 m, I: 5.5 m Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m Illuminator Supplement Light Type White Light Supplement Light Range Up to 10 m Video Video OF Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 21 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 70 Hz: 2 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 80 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 10 Hz: 4 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 10 Hz: 4 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 10 Hz: 4 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 10 Hz: 4 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 10 Hz: 4 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 ×	Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON), B/W: 0 Lux with Light
Lens Type	Shutter Time	1/3 s to 1/100,000 s
Sto 9 mm, horizontal FOV 87* to 45.8*, vertical FOV 46* to 25.6*, diagonal FOV 104* to 52.4* Aperture	Lens	
S2.4°	Lens Type	Varifocal lens, 3 to 9 mm
DORI DORI Wide: D: 55.2 m, O: 21.9 m, R: 11.0 m, I: 5.5 m Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m Illuminator Supplement Light Range White Light Supplement Light Range Up to 10 m Video Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360)	Focal Length & FOV	
DORI Wide: D: 55.2 m, O: 21.9 m, R: 11.0 m, I: 5.5 m Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m	Aperture	F1.0
Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m Illuminator Supplement Light Type White Light	DORI	
Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m Illuminator Supplement Light Type White Light White Li	DODI	Wide: D: 55.2 m, O: 21.9 m, R: 11.0 m, I: 5.5 m
Supplement Light Type White Light Supplement Light Range Up to 10 m Video Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 7 hird Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 Main stream: H.265+H.265/H.264+/H.264 9 Video Compression Main stream: H.265+H.264/MJPEG 9 Mick Type Baseline Profile/Main Profile/High Profile 1 L.265 Type Baseline Profile/Main Profile/High Profile 1 L.265 Type Main Profile 2 Calable Video Coding (SVC) H.264 and H.265 encoding 8 Region of Interest (ROI) 5 fixed regions for each stream 1 Target Cropping Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR	DUKI	Tele: D: 124.1 m, O: 49.3 m, R: 24.8 m, I: 12.4 m
Supplement Light Range Up to 10 m Video Video Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SMTP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR	Illuminator	
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Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265+H.265/H.264-H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network Protocols TCC/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client IVMS-4200, Hik-Connect	Supplement Light Range	Up to 10 m
Main Stream 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Third Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Compression Main stream: H.265/H.264/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SMTP, SMTP, SMPP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Web Browser Plug-in required live view: IE10, IE11	Video	
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Sub-Stream 60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265+H.265+H.264+H.264 Video Compression Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host 1 Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client VWBb Browser	Main Stream	60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Third Stream 50 Hz: 30 fps (640 × 480, 640 × 360) 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265+H.265+H.264+H.264 Video Compression Main stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Cula Chuan un	50 Hz: 25 fps (640 × 480, 640 × 360)
Third Stream 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265+/H.265/H.264+/H.264 Video Compression Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host User/Host Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360)
Main stream: H.265/H.264/H.264 Video Compression Main stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Network Storage NAS (NFS, SMB/CIFS), ANR Client VMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Third Ctroom	50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Video CompressionSub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264Video Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile/Main Profile/High ProfileH.265 TypeMain ProfileScalable Video Coding (SVC)H.264 and H.265 encodingRegion of Interest (ROI)5 fixed regions for each streamTarget CroppingYesNetworkTCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, BonjourSimultaneous Live ViewUp to 6 channelsAPIOpen Network Video Interface, ISAPI, ISUP 5.0User/HostUp to 32 users 3 levels: Administrator, Operator and UserNetwork StorageNAS (NFS, SMB/CIFS), ANRClientiVMS-4200, Hik-ConnectWeb BrowserPlug-in required live view: IE10, IE11	mira stream	60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11		Main stream: H.265+/H.265/H.264+/H.264
Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client Web Browser	Video Compression	Sub-stream: H.265/H.264/MJPEG
H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11		Third stream: H.265/H.264
H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Video Bit Rate	32 Kbps to 8 Mbps
Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Network 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 Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Web Browser	H.264 Type	Baseline Profile/Main Profile/High Profile
Region of Interest (ROI) Target Cropping Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	H.265 Type	Main Profile
Target Cropping Network 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 Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Scalable Video Coding (SVC)	H.264 and H.265 encoding
Network 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 Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Region of Interest (ROI)	5 fixed regions for each stream
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 Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Target Cropping	Yes
Protocols UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels API Open Network Video Interface, ISAPI, ISUP 5.0 Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Network	
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User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Simultaneous Live View	Up to 6 channels
Network Storage NAS (NFS, SMB/CIFS), ANR Client Veb Browser Viser/Host 3 levels: Administrator, Operator and User NAS (NFS, SMB/CIFS), ANR iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	API	Open Network Video Interface, ISAPI, ISUP 5.0
Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	Usor/Host	Up to 32 users
Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11	user/ nost	3 levels: Administrator, Operator and User
Plug-in required live view: IE10, IE11 Web Browser	Network Storage	NAS (NFS, SMB/CIFS), ANR
Web Browser	Client	iVMS-4200, Hik-Connect
Local service: Chrome 57.0+, Firefox 52.0+	Web Drawan	Plug-in required live view: IE10, IE11
	wen promsel	Local service: Chrome 57.0+, Firefox 52.0+



Image	
Image Parameters Switch	Yes
Imaga Cattings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance
Image Settings	adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, HLC, 3D DNR, defog
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 128 GB
On-Board Storage	*You are recommended to purchase memory card together with the product if
On Board Storage	needed. After ordering, the memory card will be installed to product during
	manufacturing.
Event	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP
Busic Event	address conflict, illegal login, HDD full, HDD error)
	Line crossing detection, intrusion detection, region entrance detection, region exiting
Smart Event	detection
	Scene change detection, unattended baggage detection, object removal detection
General	
Power	36 VDC ± 20%, 0.6 A, max. 17 W, two-core terminal block
Tower	PoE (802.3.at, Class 3, 42.5 V to 57 V), 0.45 A to 0.3 A, 17 W
Material	SUS 316L Metal
Dimension	210 mm × 210 mm × 205 mm (8.3" × 8.3" × 8.1")
Package Dimension	700 mm × 530 mm × 365 mm (27.6" × 20.9" × 14.4")
Weight	Approx. 8.300 kg (18.38 lb.)
With Package Weight	Approx. 12.300 kg (27.12 lb.)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 100% or less (non-condensing)
	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
General Function	Heartbeat, password protection, privacy mask, watermark, IP address filter, mirror
Cable Length	15 m (49.2 ft.) (included)
Approval	
	FCC: FCC-SDoC (ANSI C63.4, FCC Part15 sub B)
	CE: CE-EMC (EN 50130-4:2011+A1:2014, EN 55032:2015, EN 61000-3-2:2014, EN
	61000-3-3:2013)
EMC	RCM: AS/NZS 60950.1:2003 + Am1, Am2 and Am3, AS/NZS CISPR 32:2015
	IC: IC-VoC (ICES-003 Issue 7:2020)
	KC: KN 301489-1, KN 301489-17, RRA NOTICE 2017-14 (2017.12.05), RRA NOTICE
	2017-19 (2017.12.28)



	Safety	UL: UL 62368-1: 2014, CAN/CSA C22.2 No. 62368:2014 CB: IEC 62368-1:2014 DISCUS 12353 (Part 1) 2010 (A1:2013 (A2:2015)
		BIS: IS 13252 (Part 1) 2010+A1:2013+A2:2015 LOA: SANS IEC60950-1
	Protection	IP68 (IEC 60529-2013)

Available Model

DS-2XC6244G0-L (3 to 9 mm)

Typical Application

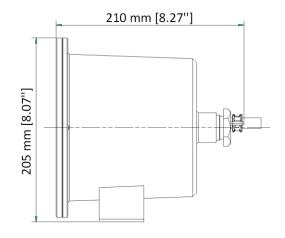
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

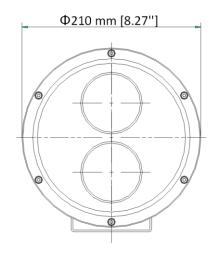
This model has TOP-LEVEL SPECIFIC PROTECTION.

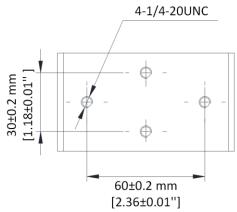
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion
	protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and
	more.
Moderate protection	Hikvision products at this level are 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.



Dimension







- Accessory
- Included





Distributed by

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