

### DS-2CD2647G3-LIZS2UY/S(L)(RB) 4 MP Smart Hybrid Light Varifocal Bullet Network Camera

## ColorVu 3.G

















- HikAI-ISP for excellent noise reduction effect
- 24/7 colorful imaging via ColorVu technology
- Scene-adaptive WDR
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- Provide real-time security via built-in two-way audio
- Anti-corrosion design, providing reliability and longevity compared to standard (NEMA4X)
- Smart Hybrid Light: Integrates IR and White lights, 3 supplemental lighting modes
- Water and dust resistant (IP67) and vandal resistant (IK10)
- Active strobe light and audio alarm to warn intruders off



# Specification

Max. Resolution         2688 x 1520           Min. Illumination         Color::0.0005 Lux @ (F1.2, AGC ON), 0 Lux with light           Shutter Time         1 s to 1/100,000 s           Day & Night         IR cut filter           Angle Adjustment         Pan: 0" to 360", tilt:0" to 90", rotate: 0" to 360"           Lens         Lens           Lens Type         Varifocal lens, motorized lens, 2.8 to 12 mm           Focal Length & FOV         2.8 to 32 mm, horizontal FOV114.6" to 41.8", vertical FOV 59.3" to 23.6", diagonal FOV 141.3" to 48.1"           Lens Mount         Integrated           Liris Type         Fixed           Aperture         F1.2           Depth of Field         1 mto ∞           DORI         Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m           Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m         Illuminator           Supplement Light Type         White Light, IR           Supplement Light Range         Up to 60 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           Wide: Query Stream         50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720)           Main Stream         50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720)           Sub-stream         50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360)	Camera				
Min. Illumination  Color: 0.0005 Lux @ (F1.2, AGC ON), 0 Lux with light  Shuter Time  1 s to 1/100,000 s  Day & Night  Angle Adjustment  Pan: 0* to 360*, tilt:0* to 90*, rotate: 0* to 360*  Lens  Verifocal lens, motorized lens, 2.8 to 12 mm  Focal Length & FOV  14.13* to 48.1*  Lens Mount  Integrated  Liris Type  Fixed  Aperture  F1.2  Depth of Field  DORI  Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m  Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m  Illuminator  Supplement Light Type  White Light, IR  Supplement Light Range  Worde  Wide: D: 61.5 m, O: 26.8 x 1520, 1920 x 1080, 1280 x 720, 600 x 80, 640 x 360)  50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360)  50 Hz: 20 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360)  *Third Stream  60 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360)  *Third Stream is supported under certain settings.  Walson Exeram: H.265/H.264/H.264-H.265+,  Sub-stream: H.265/H.264/M.PEG,  *Third stream is supported under certain settings.  Walson Foreile  Bit Rate Control  Coll, 16, 722.1/6.726/MP2L2/PCM/MP3/AAC-LC  Audio Compression  G. 711/G.722.1/6.726/MP2L2/PCM/MP3/AAC-LC	Image Sensor	1/1.8" Progressive Scan CMOS			
Shutter Time	Max. Resolution	2688 × 1520			
Day & Night Angle Adjustment Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° Lens Lens Type Varifocal lens, motorized lens, 2.8 to 12 mm Procal Length & FOV 141.3° to 48.1° Lens Mount Integrated Irits Type Fixed Aperture Fize Depth of Field Tim to ∞  DORI  Wide: D: 61.5 m, 0: 24.4 m, R: 12.3 m, I: 6.2 m Tele: D: 151.7 m, 0: 60.2 m, R: 30.3 m, I: 15.1 m  Illuminator  Supplement Light Type White Light, IR Supplement Light Range By War Son m  Wide: D: 61.5 m, 0: 24.4 m, R: 12.3 m, I: 6.2 m Tele: D: 151.7 m, 0: 60.2 m, R: 30.3 m, I: 15.1 m  Illuminator  Supplement Light Range Up to 60 m  Smart Supplement Light Ves IR Wavelength Son m  Video  Wide: D: 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360) Finird Stream Son H: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360)  *Third Stream is supported under certain settings.  Video Compression  Wideo Bit Rate 32 Kbps to 8 Mbps H.265 Type Bit Rate Control CBR, VBR  Caclable Video Coding (SVC) H: died region for main stream  Audio Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Min. Illumination	Color: 0.0005 Lux @ (F1.2, AGC ON), 0 Lux with light			
Angle Adjustment Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°  Lens  Lens Type Varifocal lens, motorized lens, 2.8 to 12 mm  Focal Length & FOV  2.8 to 12 mm, horizontal FOV 114.6° to 41.8°, vertical FOV 59.3° to 23.6°, diagonal FOV 141.3° to 48.1°  Lens Mount Integrated  Liris Type Fixed  Aperture Fi.2  Depth of Field 1 mto ~  DORI  Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m  Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m  Illuminator  Supplement Light Type White Light, IR  Supplement Light Range Up to 60 m  Sinart Supplement Light Personal Son m  Video  Wide: D: 61.5 m, O: 24.8 m, R: 12.3 m, I: 6.2 m  Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m  Illuminator  Supplement Light Type White Light, IR  Supplement Light Type Son m  Video  In Wavelength 850 nm  Video  Son Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)  Son Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)  Son Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)  Son Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  Third Stream Go Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  Third stream: H.265/H.264/H.264-H.265+,  Sub-stream: H.265/H.264/H.264-H.265+,  Sub-stream: H.265/H.264/H.264-H.265+,  Sub-stream: H.265/H.264/H.264-H.265+,  Sub-stream: H.265/H.264/H.264-H.265+,  Sub-stream: L.465/H.264-H.264-H.265+,  Sub-stream: L.465/H.264-H.264-H.265+,  Sub-stream: L.465/H.264-H.264-H.265+,  Sub-stream: L.465/H.264-H.264-H.265+,  Sub-stream: L.465-H.264-H.264-H.265+,  Sub-stream: L.46	Shutter Time	1 s to 1/100,000 s			
Lens Type	Day & Night	IR cut filter			
Lens Type	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°			
2.8 to 12 mm, horizontal FOV114.6" to 41.8", vertical FOV 59.3" to 23.6", diagonal FOV 141.3" to 48.1"  Lens Mount Integrated Integrated Integrated Fixed Private Fixed P	Lens				
Focal Length & FOV  141.3* to 48.1*  Lens Mount  Integrated  Iris Type  Fixed  Aperture  P1.2  Depth of Field  1 m to ∞  DORI  DORI  Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m  Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m  Illuminator  Supplement Light Type  White Light, IR  Supplement Light Range  Up to 60 m  Smart Supplement Light  Yes  IR Wavelength  850 nm  Video  Wideo  50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)  60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)  50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)  60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)  50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  Third Stream  Main stream: H.265/H.264/H.264+/H.265+,  Sub-stream: H.265/H.264/H.264+/H.265+,  Sub-stream: H.265/H.264/H.264+/H.265+,  Sub-stream: H.265/H.264/H.264+/H.265+,  Sub-stream: H.265/H.264/H.264+/H.265+,  Sub-stream: H.265/H.264,  *Third stream: supported under certain settings.  Video Bit Rate  32 K bps to 8 Mbps  H.264 Type  Baseline Profile  Bit Rate Control  Con	Lens Type	Varifocal lens, motorized lens, 2.8 to 12 mm			
Fixed Aperture	Focal Length & FOV	2.8 to 12 mm, horizontal FOV 114.6° to 41.8°, vertical FOV 59.3° to 23.6°, diagonal FOV 141.3° to 48.1°			
Fixed Aperture	Lens Mount	Integrated			
Aperture F1.2  Depth of Field 1 m to ∞  DORI  DORI  DORI Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m	Iris Type				
Depth of Field         1 m to ∞           DORI         Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m           DORI         Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m           Illuminator         Supplement Light Type         White Light, IR           Supplement Light Range         Up to 60 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           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 (1280 × 720, 640 × 480, 640 × 360)           50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)           7 hird Stream         60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           7 hird stream is supported under certain settings.           Video Compression         Main stream: H.265/H.264/H.264/H.264+/H.265+,           Sub-stream: H.265/H.264/MJPEG,         Third stream: B.265/H.264/MJPEG,           Third stream is supported under certain settings.           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile, High Profile           H.265 Type         Main Profile           Bit Rate Control         CBR, VBR           Scalable Video Co	* *	F1.2			
DORI         Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m           Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m           Illuminator           Supplement Light Type         White Light, IR           Supplement Light Range         Up to 60 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           Video         Video           Main Stream         50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)           50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)           50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)         60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           Third Stream         60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           Third stream: is supported under certain settings.           Wideo Compression         Main stream: H.265/H.264/H.264+/H.265+,           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile, High Profile           H.265 Type         Main Profile           Bit Rate Control         CBR, WBR           Scalable Video Coding (SVC)         H.264 and H.265 encoding           Region of Interest (ROI)         1 fixed region for main stream           Audio	•	1 m to ∞			
DORI   Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 62. m Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m	DORI				
Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m		Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m			
Supplement Light Type         White Light, IR           Supplement Light Range         Up to 60 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           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 (1280 × 720, 640 × 480, 640 × 360)           50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)           50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)         60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           Third Stream is supported under certain settings.           Wideo Compression           Main stream: H.265/H.264/H.264+/H.265+,           Sub-stream: H.265/H.264/MJPEG,           Third stream is supported under certain settings.           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile, High Profile           H.265 Type         Main Profile           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           Audio	DORI	Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m			
Supplement Light Range         Up to 60 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           Video         SO Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)           Main Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           Sub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           Moltz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           Moltz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           Third Stream         60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           *Third stream is supported under certain settings.           Wideo Compression         Main stream: H.265/H.264/H.264+H.265+,           Sub-stream: H.265/H.264/MJPEG,         Third stream: H.265/H.264,           *Third stream is supported under certain settings.           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile, High Profile           H.265 Type         Main Profile           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           Audio           Audio Compression         G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Illuminator				
Smart Supplement Light         Yes           IR Wavelength         850 nm           Video         SO Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)           Main Stream         50 Hz: 25 fps (1280 × 720, 1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)         50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           7 hird Stream         60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           8 win stream: H.265/H.264/H.264+/H.265+,         8 Sub-stream: H.265/H.264/H.264+/H.265+,           9 Sub-stream: H.265/H.264/MJPEG,         Third stream: H.265/H.264,           8 Third stream: H.265/H.264,         8 Third stream: H.265/H.264,           9 Third stream: H.265/H.264,         9 Third stream: H.265/H.264,	Supplement Light Type	White Light, IR			
IR Wavelength       850 nm         Video       50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)         60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)         Sub-Stream       50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)         50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)         7 hird Stream       60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)         8 with the stream is supported under certain settings.       Mainstream: H.265/H.264/H.264+/H.265+,         9 Sub-stream: H.265/H.264/M.264,       Sub-stream: H.265/H.264,         10 flor stream: H.265/H.264,       Third stream is supported under certain settings.         10 Video Bit Rate       32 Kbps to 8 Mbps         10 H.264 Type       Baseline Profile, Main Profile, High Profile         11 H.265 Type       Main Profile         12 Bit Rate Control       CBR, VBR         12 Scalable Video Coding (SVC)       H.264 and H.265 encoding         12 Region of Interest (ROI)       1 fixed region for main stream         Audio         Audio Compression       G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Supplement Light Range	Up to 60 m			
Video         50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)           Main Stream         50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)           50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           Third Stream         60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)           *Third stream is supported under certain settings.           Wideo Compression         Main stream: H.265/H.264/H.264+H.265+,           Sub-stream: H.265/H.264/MJPEG,         Third stream is supported under certain settings.           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile, High Profile           H.265 Type         Main Profile           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           Audio         Audio Compression	Smart Supplement Light	Yes			
S0 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	IR Wavelength	850 nm			
Main Stream       60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)         Sub-Stream       50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)       50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)         Third Stream       60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)         *Third stream is supported under certain settings.         Wideo Compression       Main stream: H.265/H.264/H.264+/H.265+,         Sub-stream: H.265/H.264/MJPEG,       Third stream is supported under certain settings.         Video Bit Rate       32 Kbps to 8 Mbps         H.264 Type       Baseline Profile, Main Profile, High Profile         H.265 Type       Main Profile         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         Audio       Audio Compression	Video				
60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)  Sub-Stream  50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)  60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)  50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  *Third stream is supported under certain settings.  Main stream: H.265/H.264/H.264+/H.265+,  Sub-stream: H.265/H.264/MJPEG,  Third stream is supported under certain settings.  Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile, High Profile  H.265 Type  Main Profile  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  Audio  Audio Compression  6.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC		50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)			
Sub-Stream 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third Stream 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings.  Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream is supported under certain settings.  Video Bit Rate 32 Kbps to 8 Mbps  H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile 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  Audio Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Main Stream	60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)			
60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)  50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  *Third stream is supported under certain settings.  Main stream: H.265/H.264/H.264+/H.265+,  Sub-stream: H.265/H.264/MJPEG,  Third stream is supported under certain settings.  Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile, High Profile  H.265 Type  Main Profile  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  Audio  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC		50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)			
Third Stream  60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)  *Third stream is supported under certain settings.  Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream is supported under certain settings.  Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile, High Profile  H.265 Type  Main Profile  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  Audio  Audio Compression  6.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Sub-stream	60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)			
*Third stream is supported under certain settings.  Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream is supported under certain settings.  Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile 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  Audio  Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC		50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)			
Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream is supported under certain settings.  Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile 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  Audio  Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Third Stream	60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)			
Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.  Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile 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  Audio  Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC		*Third stream is supported under certain settings.			
Third stream: H.265/H.264,  *Third stream is supported under certain settings.  Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile  H.265 Type  Main Profile  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  Audio  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC		Main stream: H.265/H.264/H.264+/H.265+,			
Third stream: H.265/H.264,	Video Compression	Sub-stream: H.265/H.264/MJPEG,			
Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile  H.265 Type  Main Profile  Bit Rate Control  CBR, VBR  Scalable Video Coding (SVC)  Region of Interest (ROI)  Audio  Audio Compression  32 Kbps to 8 Mbps  Baseline Profile, High Profile  CBR, VBR Profile  Main Profile		Third stream: H.265/H.264,			
H.264 Type  Baseline Profile, Main Profile  H.265 Type  Main Profile  Bit Rate Control  CBR, VBR  Scalable Video Coding (SVC)  Region of Interest (ROI)  Audio  Audio Compression  Baseline Profile, Main Profile  Main Profile  H.264 and Profile  H.265 encoding  H.264 and H.265 encoding  I fixed region for main stream  Audio  G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC		*Third stream is supported under certain settings.			
H.265 Type Main Profile  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  Audio  Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Video Bit Rate	32 Kbps to 8 Mbps			
Bit Rate Control  CBR, VBR  Scalable Video Coding (SVC)  Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	H.264 Type	Baseline Profile, Main Profile, High Profile			
Scalable Video Coding (SVC)  Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	H.265 Type	Main Profile			
Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Bit Rate Control	CBR, VBR			
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Scalable Video Coding (SVC)	H.264 and H.265 encoding			
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	Region of Interest (ROI)	1 fixed region for main stream			
·	Audio				
Audio Type Mono sound	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC			
	Audio Type	Mono sound			



Audio Sampling Rate Environment Noise Filtering  Network  TCP/IP, ICMP, HT SMTP, IGMP, 80 WebSocket, Wel  Simultaneous Live View  API User/Host Up to 6 channels 3 user levels: ad Password protect (EAP-TLS, EAP-LE authentication for Video Interface, 1.1/1.2/1.3, hoss  Network Storage NAS (NFS, SMB/o Client Web Browser  Image Parameters Switch Plug-in free livet Local service: Ch Image Image Settings Rotate mode, sa adjustable by cli Day/Night Switch Day, Night, Auto Image Enhancement BLC, HLC, 3D DN SNR ≥ 52 dB Wide Dynamic Range (WDR) Image Stabilization EIS Privacy Mask Interface Ethernet Interface 1 RJ45 10 M/100 On-Board Storage Built-in Microphe	TP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, 2.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, Sockets, SRTP, SFTP  Profile T, Profile G), ISAPI, SDK, ISUP  ministrator, operator, and user tion, complicated password, HTTPS encryption, 802.1X authentication AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS authentication (MAC address)  CIFS), Auto Network Replenishment (ANR)		
Network       TCP/IP, ICMP, HT         Protocols       SMTP, IGMP, 80         WebSocket, Wel       WebSocket, Wel         Simultaneous Live View       Up to 6 channels         API       ONVIF (Profile S         User/Host       Up to 32 users         3 user levels: ad       Password protect         (EAP-TLS, EAP-LE       authentication f         Video Interface,       1.1/1.2/1.3, hos         Network Storage       NAS (NFS, SMB/N         Client       iVMS-4200, Hik-         Web Browser       Plug-in free liver         Local service: Ch       Local service: Ch         Image       Rotate mode, sa         adjustable by cli       Day, Night, Auto         Image Settings       Rotate mode, sa         adjustable by cli       Day, Night, Auto         Image Enhancement       BLC, HLC, 3D DN         SNR       ≥ 52 dB         Wide Dynamic Range (WDR)       130 dB         Image Stabilization       EIS         Privacy Mask       4 programmable         Interface       1 RJ45 10 M/100         On-Board Storage       Built-in memory         Built-in Microph	TP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, 2.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, Sockets, SRTP, SFTP  Profile T, Profile G), ISAPI, SDK, ISUP  ministrator, operator, and user tion, complicated password, HTTPS encryption, 802.1X authentication AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS authentication (MAC address) CIFS), Auto Network Replenishment (ANR) Connect, Hik-Central		
Protocols  SMTP, IGMP, 80 WebSocket, Wel  Simultaneous Live View  API  User/Host  Up to 6 channel: 3 user levels: ad Password protect (EAP-TLS, EAP-LE authentication fr Video Interface, 1.1/1.2/1.3, hos  Network Storage  NAS (NFS, SMB/N Video Interface) 1.1/1.2/1.3, hos  Network Storage  NAS (NFS, SMB/N Video Interface) 1.1/1.2/1.3, hos  Network Storage  Nas (NFS, SMB/N Video Interface) 1.1/1.2/1.3, hos  Network Storage  Nas (NFS, SMB/N Video Interface) 1.1/1.2/1.3, hos  Network Storage  Nas (NFS, SMB/N Video Interface) 1.1/1.2/1.3, hos  Network Storage  Nas (NFS, SMB/N Video Interface) 1.1/1.2/1.3, hos  Network Storage  Rotate mode, sa adjustable by cli Day/Night Switch Day, Night, Auto Image Enhancement BLC, HLC, 3D DN SNR ≥ 52 dB  Wide Dynamic Range (WDR) 130 dB Image Stabilization EIS  Privacy Mask 4 programmable Interface Ethernet Interface 1 RJ45 10 M/100 On-Board Storage Built-in memory Built-in Microph	2.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, Sockets, SRTP, SFTP  Profile T, Profile G), ISAPI, SDK, ISUP  ministrator, operator, and user tion, complicated password, HTTPS encryption, 802.1X authentication AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS authentication (MAC address) CIFS), Auto Network Replenishment (ANR) Connect, Hik-Central		
Protocols  TCP/IP, ICMP, HT SMTP, IGMP, 80 WebSocket, Wel Simultaneous Live View  API  User/Host  Up to 6 channel:  Up to 32 users 3 user levels: ad Password protect (EAP-TLS, EAP-LE authentication fr Video Interface, 1.1/1.2/1.3, hos Network Storage  NAS (NFS, SMB/r Vleol Interface) 1.1/1.2/1.3, hos Network Storage  NAS (NFS, SMB/r Vleol Interface) 1.1/1.2/1.3, hos Network Storage  Image  Image  Image  Image  Image Parameters Switch  Yes  Image Settings  Rotate mode, sa adjustable by cli Day/Night Switch  Day, Night, Auto Image Enhancement  BLC, HLC, 3D DN SNR  ≥ 52 dB Wide Dynamic Range (WDR)  130 dB Image Stabilization  EIS Privacy Mask  4 programmable Interface  Ethernet Interface  1 RJ45 10 M/100 On-Board Storage  Built-in memory Built-in Microph	2.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, Sockets, SRTP, SFTP  Profile T, Profile G), ISAPI, SDK, ISUP  ministrator, operator, and user tion, complicated password, HTTPS encryption, 802.1X authentication AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS authentication (MAC address) CIFS), Auto Network Replenishment (ANR) Connect, Hik-Central		
Protocols  SMTP, IGMP, 80 WebSocket, Wel Simultaneous Live View  API  ONVIF (Profile S Up to 32 users 3 user levels: ad Password protect (EAP-TLS, EAP-LE authentication for Video Interface, 1.1/1.2/1.3, hos Network Storage  NAS (NFS, SMB/N Video Interface) NAS (NFS, SMB/N Video Interface) NAS (NFS, SMB/N Video Interface) Indiage  Image Parameters Switch  Plug-in free live Local service: Ch Image Image Settings  Rotate mode, sa adjustable by cli Day/Night Switch Day, Night, Auto Image Enhancement BLC, HLC, 3D DN SNR  ≥ 52 dB Wide Dynamic Range (WDR) Image Stabilization EIS Privacy Mask Interface Ethernet Interface On-Board Storage Built-in memory Built-in Speaker  Max. power con Built-in Microph	2.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, Sockets, SRTP, SFTP  Profile T, Profile G), ISAPI, SDK, ISUP  ministrator, operator, and user tion, complicated password, HTTPS encryption, 802.1X authentication AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS authentication (MAC address) CIFS), Auto Network Replenishment (ANR) Connect, Hik-Central		
User/Host  User/Host  User/Host  Up to 32 users 3 user levels: ad Password protect (EAP-TLS, EAP-LE authentication from Video Interface, 1.1/1.2/1.3, host Network Storage  NAS (NFS, SMB/r Client  iVMS-4200, Hik- Plug-in free liver Local service: Che Image Image Parameters Switch  Yes  Image Settings  Rotate mode, sa adjustable by cli Day/Night Switch  Day, Night, Auto Image Enhancement  BLC, HLC, 3D DN SNR  ≥ 52 dB Wide Dynamic Range (WDR)  Image Stabilization  EIS Privacy Mask  Interface Ethernet Interface  1 RJ45 10 M/100 On-Board Storage  Built-in memory Built-in Speaker  Max. power con Built-in Microph	Profile T, Profile G), ISAPI, SDK, ISUP  ministrator, operator, and user tion, complicated password, HTTPS encryption, 802.1X authentication AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS cauthentication (MAC address) CIFS), Auto Network Replenishment (ANR) Connect, Hik-Central		
Up to 32 users 3 user levels: ad Password protect (EAP-TLS, EAP-LE authentication from Video Interface, 1.1/1.2/1.3, hose Network Storage NAS (NFS, SMB/O Client iVMS-4200, Hike- Web Browser Plug-in free liver Local service: Che Image Image Parameters Switch Yes Image Settings Rotate mode, sa adjustable by cli Day/Night Switch Day, Night, Auto Image Enhancement BLC, HLC, 3D DN SNR ≥ 52 dB Wide Dynamic Range (WDR) Image Stabilization EIS Privacy Mask Interface Ethernet Interface On-Board Storage Built-in memory Built-in Speaker Max. power con Built-in Microph	ministrator, operator, and user tion, complicated password, HTTPS encryption, 802.1X authentication AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS authentication (MAC address)  CIFS), Auto Network Replenishment (ANR)		
User/Host  3 user levels: ad  Password protect (EAP-TLS, EAP-LE authentication from Video Interface, 1.1/1.2/1.3, host Network Storage  NAS (NFS, SMB/O Client  iVMS-4200, Hik-Plug-in free liver Local service: Ch Image Image Parameters Switch  Yes Image Settings  Day/Night Switch Day, Night, Auto Image Enhancement BLC, HLC, 3D DN SNR  ≥ 52 dB Wide Dynamic Range (WDR) Image Stabilization EIS Privacy Mask Interface Ethernet Interface On-Board Storage Built-in memory Built-in Speaker  Max. power con Built-in Microph	tion, complicated password, HTTPS encryption, 802.1X authentication AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS authentication (MAC address)  CIFS), Auto Network Replenishment (ANR)  Connect, Hik-Central		
Security  (EAP-TLS, EAP-LE authentication for Video Interface, 1.1/1.2/1.3, host Network Storage  NAS (NFS, SMB/M) Client  Web Browser  Image  Image Parameters Switch  Image Settings  Day/Night Switch  Image Enhancement  SNR  ≥ 52 dB  Wide Dynamic Range (WDR)  Image Stabilization  EIS  Privacy Mask  Interface  Ethernet Interface  On-Board Storage  Built-in Microph  Interfore  Built-in Microph	AP, EAP-MD5), watermark, IP address filter, basic and digest or HTTP/HTTPS, WSSE and digest authentication for Open Network RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS authentication (MAC address)  CIFS), Auto Network Replenishment (ANR)  Connect, Hik-Central		
Client iVMS-4200, Hik- Web Browser Plug-in free liver Local service: Ch  Image Image Parameters Switch Yes Image Settings Rotate mode, sa adjustable by cli Day/Night Switch Day, Night, Auto Image Enhancement BLC, HLC, 3D DN SNR ≥ 52 dB  Wide Dynamic Range (WDR) 130 dB Image Stabilization EIS Privacy Mask 4 programmable Interface Ethernet Interface 1 RJ45 10 M/100 On-Board Storage Built-in memory Built-in Speaker Max. power con Built-in Microph	Connect, Hik-Central		
Web Browser  Plug-in free liver Local service: Ch  Image  Image Parameters Switch  Pes Rotate mode, sa adjustable by cli Day/Night Switch  Day, Night, Auto Image Enhancement  BLC, HLC, 3D DN  SNR  ≥ 52 dB  Wide Dynamic Range (WDR)  Image Stabilization  EIS  Privacy Mask  Interface  Ethernet Interface  On-Board Storage  Built-in memory  Built-in Microph	·		
Web Browser Local service: Ch   Image Image Parameters Switch Yes   Image Settings Rotate mode, sa adjustable by cli   Day/Night Switch Day, Night, Auto   Image Enhancement BLC, HLC, 3D DN   SNR ≥ 52 dB   Wide Dynamic Range (WDR) 130 dB   Image Stabilization EIS   Privacy Mask 4 programmable   Interface 1 RJ45 10 M/100   On-Board Storage Built-in memory   Built-in Speaker Max. power con   Built-in Microph	riew: Chrome 80+, Firefox 80+, Edge 89+,		
Image Parameters SwitchYesImage SettingsRotate mode, sa adjustable by cliDay/Night SwitchDay, Night, AutoImage EnhancementBLC, HLC, 3D DNSNR≥ 52 dBWide Dynamic Range (WDR)130 dBImage StabilizationEISPrivacy Mask4 programmableInterface1 RJ45 10 M/100On-Board StorageBuilt-in memoryBuilt-in SpeakerMax. power conBuilt-in Microph	Plug-in free live view: Chrome 80+, Firefox 80+, Edge 89+, Local service: Chrome 80+, Firefox 80+, Edge 89+		
Image Settings  Rotate mode, sa adjustable by clip Day/Night Switch  Day, Night, Auto Image Enhancement  BLC, HLC, 3D DN  SNR  ≥ 52 dB  Wide Dynamic Range (WDR)  Image Stabilization  EIS  Privacy Mask  4 programmable  Interface  Ethernet Interface  1 RJ45 10 M/100  On-Board Storage  Built-in memory  Built-in Microph			
Image Settings       adjustable by cli         Day/Night Switch       Day, Night, Auto         Image Enhancement       BLC, HLC, 3D DN         SNR       ≥ 52 dB         Wide Dynamic Range (WDR)       130 dB         Image Stabilization       EIS         Privacy Mask       4 programmable         Interface       1 RJ45 10 M/100         On-Board Storage       Built-in memory         Built-in Speaker       Max. power con         Built-in Microph			
Day/Night Switch  Image Enhancement  SNR  ≥ 52 dB  Wide Dynamic Range (WDR)  Image Stabilization  EIS  Privacy Mask  Interface  Ethernet Interface  On-Board Storage  Built-in memory  Built-in Microph	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser		
SNR ≥ 52 dB  Wide Dynamic Range (WDR) 130 dB  Image Stabilization EIS  Privacy Mask 4 programmable  Interface  Ethernet Interface 1 RJ45 10 M/100  On-Board Storage Built-in memory  Built-in Speaker Max. power con  Built-in Microph			
SNR ≥ 52 dB  Wide Dynamic Range (WDR) 130 dB  Image Stabilization EIS  Privacy Mask 4 programmable  Interface  Ethernet Interface 1 RJ45 10 M/100  On-Board Storage Built-in memory  Built-in Speaker Max. power con  Built-in Microph	R, Distortion Correction, Defog		
Image Stabilization EIS  Privacy Mask 4 programmable  Interface  Ethernet Interface 1 RJ45 10 M/100  On-Board Storage Built-in memory  Built-in Speaker Max. power con  Built-in Microph	· •		
Image Stabilization EIS  Privacy Mask 4 programmable  Interface  Ethernet Interface 1 RJ45 10 M/100  On-Board Storage Built-in memory  Built-in Speaker Max. power con  Built-in Microph			
Privacy Mask  Interface  Ethernet Interface  On-Board Storage  Built-in memory  Built-in Speaker  Max. power con  Built-in Microph			
Ethernet Interface 1 RJ45 10 M/100 On-Board Storage Built-in memory Built-in Speaker Max. power con Built-in Microph	polygon privacy masks		
On-Board Storage  Built-in memory  Max. power con  Built-in Microph			
Built-in Speaker Max. power con Built-in Microph	M self-adaptive Ethernet port		
Built-in Microph	card slot, support microSD/microSDHC/microSDXC card, up to 512 GB		
· ·	sumption: 2 W, max. sound pressure level: 10 cm: 120 dB.		
Audio impedance: 4.7 1 output (line ou	one: Arrayed dual-microphone two-core terminal block, max. input amplitude: 3.3 Vpp, input  (Ω, interface type: non-equilibrium, t), two-core terminal block, max. output amplitude: 3.3 Vpp, output		
·			
Reset Key Yes	Ω, interface type: non-equilibrium		
Event			
Motion detectio	Ω, interface type: non-equilibrium		
Smart Event Scene change de	Ω, interface type: non-equilibrium		



	Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger		
Linkage	capture, send email, audible warning, trigger alarm output, strobe light flashing		
Deep Learning Function			
Face Capture	Yes		
5 5	Line crossing, intrusion, region entrance, region exiting		
Perimeter Protection	Support alarm triggering by specified target types (human and vehicle)		
General			
	12 VDC ± 25%, 1.21 A, max. 14.5 W, Two-core terminal block, reverse polarity		
Power	protection,		
	PoE: IEEE 802.3at, Class 4, max. 18 W		
Material	Front cover: Metal, body: Metal, bracket: Metal		
Dimension	DS-2CD2647G3-LIZS2UY/S(L)(RB):Ø140 mm × 333.8 mm (Ø5.51" × 13.14")		
Difficustoff	Ø140 mm × 333.8 mm (Ø5.51" × 13.14")		
Package Dimension	386 mm × 190 mm × 180 mm (15.2" × 7.5" × 7.1")		
Weight	Approx. 1555 g (3.4 lb.)		
With Package Weight	Approx. 2326 g (5.1 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	-30 C to 00 C (-22 F to 140 F). Hallifulty 95% of less (flott-colldensing)		
General Function	Heartbeat, mirror, flash log, 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		
Flashing Light	/SRB model: Red and Blue Light		
Trustiming Engine	/SL model: White Light		
Approval			
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC		
LIVIC	61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021		
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		
Protection	IP67:IEC 60529-2013, IK10:IEC 62262:2002		
Anti-Corrosion Protection	NEMA 4X (NEMA 250-2018)		

### Typical Application

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

#### This model has MODERATE PROTECTION.

THIS HOUGH HAS WODENATE TROTLETION.				
Level	Description			
	Hikvision products at this level are equipped for use in areas where professional			
Top-level protection	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

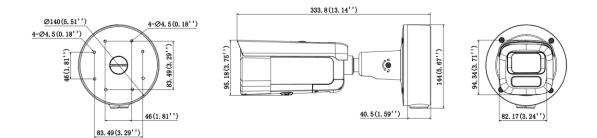
DS-2CD2647G3-LIZS2UY/SL(2.8-12mm)

DS-2CD2647G3-LIZS2UY/SL(2.8-12mm)(Black)

DS-2CD2647G3-LIZS2UY/SRB(2.8-12mm)

DS-2CD2647G3-LIZS2UY/SRB(2.8-12)(Black)

#### Dimension



Unit: mm(inch)

#### Accessory

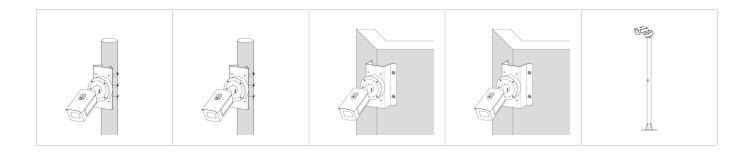
#### Optional

DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1475ZJ-Y	DS-1476ZJ-Y	DS-2251ZJ
AAA		AAA		

#### Installation Methods

Vertical Pole	Vertical Pole	Corner Mounting	Corner Mounting	Others
Mounting	Mounting	DS-1476ZJ-SUS	DS-1476ZJ-Y	DS-2251ZJ
DS-1475ZJ-SUS	DS-1475ZJ-Y	D3-14702J-303	D3-14/0ZI-1	D3-223123





# See Far, Go Further



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