

## DS-2CD1043G0-I 4.0 MP IR Network Bullet Camera





### **Key Features**

- □ 1/3" progressive scan CMOS
- □ 2560 × 1440@20fps
- $\square$  2.8 mm/4 mm/6 mm fixed lens
- □ H.265+, H.265, H.264+, H.264
- Dual stream
  - 120 dB WDR (Wide Dynamic Range)

- <sup>3</sup> 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- □ PoE (Power over Ethernet)
- IP67

## Auth. Project Partner :







INNOVATION BY INTEGRATION

Inage Sensor 1/3" progressive scan CMOS Min. illumination Color: 0.01 Lux @[F12, AGC 0N], 0.028 Lux @[F2.0, AGC ON] Shutter Speel 1/3 sto 1/100, 000 s Shutter Speel 1/3 sto 1/3 sto 1/3 sto 2/3 sto 2/2 sto 1/3 sto 2/3 sto 2/2 sto 1/3 sto 2/3 sto 2/2 sto 1/3 sto	Camera						
Shuter Speed 1/3 s to 1/100,000 Siwu Shuter Yes Auto-Iris No Day & Night R cut filter DNR (Digital Noise Reduction) 3D DNR WDR (Wide Dynamic Range) 120 dB Angle Adjustment (Bracket) Pan: 0 <sup>-1</sup> to 360 <sup>-1</sup> , Lies Focal Length 2.8 mm, 4 mm, 6 mm Aperture F2.0 Focus No 2.8 mm, horizontal FOV 10 <sup>+</sup> , vertical FOV 55 <sup>+</sup> , diagonal FOV 117 <sup>+</sup> FOV 4 mm, horizontal FOV 77 <sup>+</sup> , vertical FOV 42 <sup>+</sup> , diagonal FOV 88 <sup>+</sup> 6 mm, horizontal FOV 77 <sup>+</sup> , vertical FOV 55 <sup>+</sup> , diagonal FOV 88 <sup>+</sup> Lens Mount M12 <i>IR</i> Range Up to 30 m Wavelength 850 nm Compression Standard Main stream supports H.265 Hyain stream supports H.265 Hyain stream supports H.265 Hyain stream supports Video Bit Rate 32 Kbps to 8 Mbps Smort Feature-set Region of Interest 1 fixed region for main stream and sub-stream Image Main. Rraem 6H: 2015 (540 × 440), 2515 (5204 × 1296, 1920 × 1080, 1280 × 720) Main. Frame Rate 60H: 2056 (540 × 480, 640 × 380, 320 × 240) Main. stream Supports Video Bit Rate 32 Kbps to 8 Mbps Smort Feature-set Region of Interest 1 fixed region for main stream and sub-stream Image Main. Stream Supports Sub-stream Sub-stream Compone Sub-stream Sub-stream Compone Sub-stream Supports Sub-s	Image Sensor 1/3" progressive scan	CMOS					
Slow Shutter Yes Auto-Irs No A	Min. Illumination Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)						
Auto-iris No       Image: Control of the second secon	Shutter Speed 1/3 s to 1/100, 000 s						
Day & Night IR cut filter       Intervent in the second of t	Slow Shutter Yes						
DNR (Digital Noise Reduction) 3D DNR         WDR (Wide Dynamic Range) 120 dB         Angle Adjustment (Bracket) Par. 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°         Lens         Focal Length 2.8 mm, 4 mm, 6 mm         Aperture F2.0         Focus NO         2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117°         FOV 4 mm, horizontal FOV 70°, vertical FOV 55°, diagonal FOV 58°         6 mm, horizontal FOV 51°, vertical FOV 51°, vertical FOV 28°, diagonal FOV 58°         Lens Mount M12 <i>R</i> R Range Up to 30 m         Wavelength 850 nm         Compression Standard         Main stream: HL265/H.264         Wöde Standard         H.265 Type Main Profile/High Profile         H.265 Type Main Profile         H.265 Type Main Profile         H.265 Type Main Profile         H.265 Type Main Profile         More Teature set         Main Stream supports         Main Stream Soft: 20fps (2560 × 1440), 30fps (2104 × 1296, 1920 × 1080, 1280 × 720) <tr< td=""><td>Auto-Iris No</td><td></td></tr<>	Auto-Iris No						
WDR (Wide Dynamic Range) 120 dB         Angle Adjustment (Bracket) Pan: 0' to 360°, till: 0' to 180°, rotation: 0' to 360°         Lens         Focal Length 2.8 mm, 4 mm, 6 mm         Aperture 12.0         Focus No         2.8 mm, horizontal FOV 77", vertical FOV 42", diagonal FOV 117"         FOV 4 mm, horizontal FOV 77", vertical FOV 42", diagonal FOV 88"         6 mm, horizontal FOV 77", vertical FOV 88"         6 mm, horizontal FOV 78", vertical FOV 88"         6 mm, horizontal FOV 78", vertical FOV 88"         1 Range Up to 30 m         Wavelength 850 nm         Compression Standard         1 Acod 1 Vertical FOV 78", vertical FOV 58", diagonal FOV 18"         Vavelength 850 nm         Compression Standard         1 Acod 1 Vertical FOV 78", vertical FOV 78"         Vavelength 850 nm         Compression Standard         1 Acod 1 Vertical Second Vertic/High Profile         1 Acod 1 Vertic/Main Profile/High Profile         1 Acod 1 Vertic/Main Profile/High Profile         1 Acod 1 Vertic/Main Profile/High Profile         1 Acod 1 Vertic/Main Profile	Day & Night IR cut filter						
Angle Adjustment (Bracket) Pan: 0       to 360°, tilt: 0° to 180°, rotation: 0° to 360°         Lens       Anotation: 0° to 360°         Focal Length 2.8 mm, 4 mm, 6 mm       Aperture F2.0         Aperture F2.0       Cous NO         2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117°       FOV 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°         6 mm, horizontal FOV 77°, vertical FOV 55°, diagonal FOV 117°       FOV 4 mm, horizontal FOV 78°         IR Range Up to 30 m       mm, horizontal FOV 51°, vertical FOV 58°         Main stream: H.265/H.264       Stös Strömm? K265/H.264/MJPEG         Les64 Main stream supports       Foral	DNR (Digital Noise Reduction) 3D D	NR					
Lens         Focal Length 2.8 mm, 4 mm, 6 mm         Agerture F2.0         Focus No         2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117°         FOV 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°         6 mm, horizontal FOV 51°, vertical FOV 58°, diagonal FOV 58°, diagonal FOV 58°         Lens Mount M12         IR         Range Up to 30 m         Wavelength 850 nm         Compression Standard         Main stream: 1, 265/H.264/MJPEG         H.264 Type Baseline Profile/Main Profile         H.264 Type Baseline Profile for main stream and sub-stream         Image         Main Stream Supports         Video Bit Rate 32 Kbps to 8 Mbps         Smart Feature-set         Region of Interest 1 fixed region for main stream and sub-stream         Image         Main Stream SOHz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280							
Focal Length 2.8 mm, 4 mm, 6 mm         Aperture F2.0         Focus No         2.8 mm, horizontal FOV 100°, vertical FOV 42°, diagonal FOV 17°         FOV 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°         6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 77°, vertical FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 77°, vertical FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 77°, vertical FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 77°, vertical FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 77°, vertical FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 77°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 77°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         10 mm, horizontal FOV 51°, for 50°         10 far for far 50° fallo Mini Forfile         10 far far mm supports         10 far far 610° for main stream and sub-stream         10 far far 610° for 2560 × 1440 <td colspan="7"></td>							
Aperture F2.0       Image: Compression Standard Stand	Lens						
Focus No       Interest For Vacuum Carlow Carl	Focal Length 2.8 mm, 4 mm, 6 mm						
Focus No       Interest 1 focus No         2.8 mm, horizontal FOV 100°, vertical FOV 42°, diagonal FOV 88°       For 400 42°, diagonal FOV 88°         FOV 4 mm, horizontal FOV 77°, vertical FOV 21°, vertical FOV 28°, diagonal FOV 58°       For mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         Lens Mount M12       For mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         IR Range Up to 30 m       For mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         Main stream: 1,265/H.264       For mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°         Vide StoSmP (F2565)/H.264/MIPEG       For mm, horizontal FOV FIP         H.264 Horins tream supports       For momental for For File         H.265 Type Main Profile       For main stream supports         H.265 Type Main Profile       For main stream supports         H.265 Type Main Profile       For main stream supports         H.265 Type Main Profile       For main stream and sub-stream         Mage       For main stream and sub-stream         Inage       For Horine Horine Stream and sub-stream         Mask Teram Solftz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60Hz: 20fps (260 × 440), 26fp, 320 × 240)         Max. Frame Rate 60Hz: 20fps (640 × 480, 640 × 360, 320 × 240)         Max. Frame Rate 60Hz: 20fps (640 × 480, 640 × 360, 320 × 240)         Max. Frame	Aperture F2.0						
FOV 4 mm, horizontal FOV 77*, vertical FOV 42*, diagonal FOV 88*       6 mm, horizontal FOV 51*, vertical FOV 28*, diagonal FOV 58*         Lens Mount M12       6 mm, horizontal FOV 51*, vertical FOV 28*, diagonal FOV 58*         IR Range Up to 30 m       Image Up to 30 m         Compression Standard       Image Up to 30 m         Main stream: H.265/H.264       Image Up to 30 m         Yide's Compression Standard       Image Up to 30 m         H.264 Type Baseline Profile/Main       Profile/High Profile         H.264 Type Baseline Profile/Main       Profile/High Profile         H.265 Type Main Stream supports       Image Up to 30 m         Video Bit Rate 32 Kbps to 8 Mbps       Image Up to 30 m         Smart Feature-set       Image Up to 30 m         Main Stream SOH2: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)       Image SoH2: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60H2: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)       Image SoH2: 20fps (2560 × 1440), 30fps (2304 × 206, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60H2: 20fps (2560 × 1440, 360, 320 × 240)       Image SoH2: 20fps (2560 × 1440, 360, 320 × 240)         Max. Frame Rate 60H2: 20fps (2560 × 1400, sofps (230 × 220)       Image SoH2: 20fps (2560 × 1400, 30fps (230 × 220)         Max. Frame Rate 60H2: 20fps (2560 × 1400, sofps (230 × 240)       Image SoH2: 20fps (2560 × 1400, sofps (230 × 240)							
FOV 4 mm, horizontal FOV 77*, vertical FOV 42*, diagonal FOV 88*       6 mm, horizontal FOV 51*, vertical FOV 28*, diagonal FOV 58*         Lens Mount M12       6 mm, horizontal FOV 51*, vertical FOV 28*, diagonal FOV 58*         IR Range Up to 30 m       Image Up to 30 m         Compression Standard       Image Up to 30 m         Main stream: H.265/H.264       Image Up to 30 m         Yide's Compression Standard       Image Up to 30 m         H.264 Type Baseline Profile/Main       Profile/High Profile         H.264 Type Baseline Profile/Main       Profile/High Profile         H.265 Type Main Stream supports       Image Up to 30 m         Video Bit Rate 32 Kbps to 8 Mbps       Image Up to 30 m         Smart Feature-set       Image Up to 30 m         Main Stream SOH2: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)       Image SoH2: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60H2: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)       Image SoH2: 20fps (2560 × 1440), 30fps (2304 × 206, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60H2: 20fps (2560 × 1440, 360, 320 × 240)       Image SoH2: 20fps (2560 × 1440, 360, 320 × 240)         Max. Frame Rate 60H2: 20fps (2560 × 1400, sofps (230 × 220)       Image SoH2: 20fps (2560 × 1400, 30fps (230 × 220)         Max. Frame Rate 60H2: 20fps (2560 × 1400, sofps (230 × 240)       Image SoH2: 20fps (2560 × 1400, sofps (230 × 240)	2.8 mm, horizontal FOV 100°, vertic	cal FOV 55°, diagonal FOV 117°					
Lens Mount M12       Intervent Part Part Part Part Part Part Part Par							
IR       Image Up to 30 m         Wavelength 850 nm       Image Up to 30 m         Compression Standard       Image Up to 30 m         Main stream: H.265/H.264       Image Up to 30 m         Main stream: H.265/H.264/MJPEG       Image Up to 30 m         H.264 Type Baseline Profile/Main       Pofile/High Profile         H.264 Main stream supports       Image Up to 30 m         H.265 Type Main Profile       Image Up to 30 m         H.265 Type Main Profile       Image Up to 30 m         H.265 Type Main Profile       Image Up to 30 m         H.265 Type Main Stream supports       Image Up to 30 m         Video Bit Rate 32 Kbps to 8 Mbps       Image Up to 30 m         Smart Feature-set       Image Up to 30 m (Stream 50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)       Image Inhancement BLC, 30 DNR         Maxer Frame Rate 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)       Image Enhancement BLC, 30 DNR         Maxer Frame Rate 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)       Image Enhancement BLC, 30 DNR         Maxer Frame Rate 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)       Image Enhancement BLC, 30 DNR         Maxer Frame Rate 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)       Image Enhancement BLC, 30 DNR         Maxer Frame Rate 60Hz:		6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°					
IR Range Up to 30 m         Wavelength 850 nm         Compression Standard         Main stream: H.265/H.264         Vide Gromp: Fr5265/H.264/MJPEG         H.264 Type Baseline Profile/Main Profile/High Profile         H.265 Type Main stream supports         H.265 Type Main Profile         H.265 Hain stream supports         Vide Bit Rate 32 Kbps to 8 Mbps         Smart Feature-set         Region of Interest 1 fixed region for main stream and sub-stream         Image         Max. Resolution 2560 × 1440         Mas. Frame Rate 60Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Mas. Frame Rate 60Hz: 20fps (640 × 480, 640 × 360, 320 × 240)         Max. Frame Rate 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)         Max. Frame Rate 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)         Image Enhancement BLC, 3D DNR         Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or         Image Sattiges         Day/Night Switch Auto, scheduled         * Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.	Lens Mount M12						
Wavelength 850 nmImage Enhancement BLC, 3D DNRCompression StandardImage Enhancement BLC, 3D DNRMain stream: H.265/H.264/MJPEGImage Enhancement BLC, SD DNRH.264 Type Baseline Profile/Main ProfileImage Enhancement BLC, SD DNRH.265 Type Main ProfileImage Enhancement BLC, SD DNRH.265 Type Main ProfileImage Enhancement BLC, SD DNRMax. Frame Rate 60Hz: 20fps (440, 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 1296, 1920 × 1080, 1280 × 720)Max. Frame Rate 60Hz: 20fps (2560 × 1440), 20fps (2304 × 240)Image Enhancement BLC, 3D DNRMax. Frame Rate 60Hz: 20fps (2560 × 1480, 640 × 360, 320 × 240)Max. Frame Rate 60Hz: 20fps (2560 × 1480, 640 × 360, 320 × 240)Image Enhancement BLC, 3D DNRMax. Frame Rate 60Hz: 20fps (2560 × 140)Ma	IR						
Compression Standard       Identified and the subset of the	IR Range Up to 30 m						
Main stream: H.265/H.264         Vide Stream: H.265/H.264/MJPEG         H.264 Type Baseline Profile/Main Profile         H.264 Main stream supports         H.265 Type Main Profile         H.265 Main stream supports         Video Bit Rate 32 Kbps to 8 Mbps         Smart Feature-set         Region of Interest 1 fixed region for main stream and sub-stream         Image         Max. Resolution 2560 × 1440, 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60Hz: 20fps (2560 × 1440), 36fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Sub-stream 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)         Max. Frame Rate 60Hz: 30fps (640         Max. Frame Rate 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)         Image Enhancement BLC, 3D DNR         Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or         Wath Switch Auto, scheduled         * Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.	Wavelength 850 nm						
Sub Stream: 1: 2557 H. 264/MIPEG         H. 264 Type Baseline Profile/Main Profile         H. 264 Main stream supports         H. 265 Type Main Profile         H. 265 Type Main Profile         H. 265 Type Main Profile         H. 265 Type Main Stream supports         Video Bit Rate 32 Kbps to 8 Mbps         Smart Feature-set         Region of Interest 1 fixed region for main stream and sub-stream         Image         Max. Resolution 2560 × 1440         Max. Frame Rate 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60Hz: 20fps (640 × 480, 640 × 360, 320 × 240)         Max. Frame Rate 60Hz: 30fps (640         Max. Frame Rate 60Hz: 30fps (640         Max. Frame Rate 60Hz: 30fps (640         Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or         WBMS Stream         May Stream Stream Stream Cannot exceed the maximum frame rate of the current main stream.	Compression Standard						
H.264 Type Baseline Profile/Main Profile       Profile/High Profile         H.264+ Main stream supports          H.265+ Main stream supports          H.265+ Main stream supports          Video Bit Rate 32 Kbps to 8 Mbps          Smart Feature-set          Region of Interest 1 fixed region       main stream and sub-stream         Image          Main Stream 50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)         Max. Frame Rate 60Hz: 20fps (640 × 480, 640 × 360, 320 × 240)         Max. Frame Rate 60Hz: 30 DNR          Mage Enhancement BLC, 3D DNR       Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or         Day/Night Switch Auto, schedule       saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or         Note: The frame rate of the sub-tream cannot exceed the maximum frame rate of the current main stream.	•						
H.264+ Main stream supports       Image Settings         H.265 Type Main Profile       Image Settings         H.265 + Main stream supports       Image Settings         Video Bit Rate 32 Kbps to 8 Mbps       Image Settings         Smart Feature-set       Image Settings         Max. Frame Rate of the sub-rest       Image Settings         Max. Frame Rate of the sub-rest       Image Settings         Max. Frame Rate of the sub-rest       Seturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or         Maxe: Seture rate of the sub-returne cannot exceed the maximum frame rate of the current main stream.       Seture rate of the sub-returne cannot exceed the maximum frame rate of the current main stream.	Sub stream: H.265/H.264/MJPEG						
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Sub-stream 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)         Max. Frame Rate 60Hz: 30fps (640         Image Enhancement BLC, 3D DNR         Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or         WetPbrowser         Day/Night Switch Auto, scheduled         * Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.							
Max. Frame Rate 60Hz: 30fps (640       × 480, 640 × 360, 320 × 240)         Image Enhancement BLC, 3D DNR       Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or Webbrowsee         Day/Night Switch Auto, scheduled       stream cannot exceed the maximum frame rate of the current main stream.							
Image Enhancement BLC, 3D DNR         Image Settings         Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or Web Drowser         Day/Night Switch Auto, scheduled         * Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.							
Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or         WetPbrowsep         Day/Night Switch Auto, scheduled         * Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.		× 480, 640 × 360, 320 × 240)					
Mage Settings Web browser Day/Night Switch Auto, scheduled * Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.		Convertion beinfutured contract charge and ACC white belongs adjustable by client of twee or					
Day/Night Switch Auto, scheduled * Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.	Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or					
* Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.							
		tream cannot exceed the maximum frame rate of the current main stream.					
Network Storage NAS (NFS, SMB/CIFS)		FS)					
Alarm Trigger Motion detection, video tampering alarm, illegal login							
TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, Auth. Project Partner :	TCP/IP, ICMP, HTTP, HTTPS, FTP, DF	HCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, Auth. Project Partner :					
Rotop 9 & MP, 802.1X, QoS, IPv6 UDP, Bonjour	SNMP, IGMP, 802.1X, QoS, IPv6 UD	P, Bonjour R					
TechnoHEAD		Technolic AD					

2



General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address
Firmware Version	filter 5.5.3
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator, and User
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-30 °C to 50 °C (-22 °F to 122 °F), humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 7 W
Protection Level	IP67 TVS 2000V lightning protection, surge protection and voltage transient protection
Material	Metal & Plastic
Dimensions	Camera: Ø 70 mm × 172.7mm ( 2.7" × 6.8") With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6")
Weight	Camera: approx. 280 g (0.62 lb.) With package: approx: 530 g (1.17 lb.)

#### **Available Models**

DS-2CD1043G0-I (2.8 mm), DS-2CD1043G0-I (4 mm), DS-2CD1043G0-I (6 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.

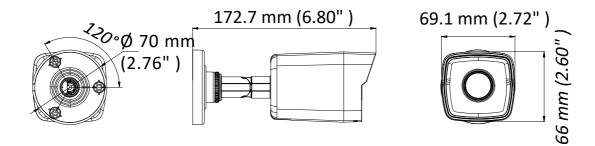
Level	Description	
Top-level	Hikvision products at this level are equipped for use in a	reas where
protection	professional anti-corrosion protection is a must. Typical	application
	scenarios include coastlines, docks, chemical plants, and more.	
Moderate	Hikvision products at this level are equipped for use in areas with	th moderate
protection	anti-corrosion demands. Typical application scenarios include coastal areas	
	about 2 kilometers (1.24 miles) away from coastlines, as w	ell as areas
	affected by acid rain.	Auth. Pro





No specific Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

### Dimension



#### Accessory



DS-1280ZJ-XS Junction Box

# Auth. Project Partner :





Auth. Project Partner :



Solutions Design | Supply | Installations | AMC | Services TECHNOHEAD Security IT & Telecom Projects LLP

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