

## DS-2CD1123G0E-I

DS-2CD1123G0E-I 2.8mm 2mp IR30m Dome IP CAMERA HIKVISION

- High quality imaging with 2 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to DWDR technology
- Water and dust resistant (IP67) and vandal resistant (IK10)
- EXIR 2.0: advanced infrared technology with long IR range

Type	IP
Megapixel	2 MP
Objective	Motionless
Focus	2.8 mm
Lighting	IR
Lighting distance	30 m
Protection	IP67
Material	Metal



### Detailed

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto Iris	No
Day & Night	IR Cut Filter

Digital Noise Reduction	3D DNR
Wide Dynamic Range	DWDR
Pan/Tilt	Pan: 0° to 355 °, tilt: to 70 °°, rotate: 0° to 355°
<b>LENS</b>	
Focal Length	2.8 mm, horizontal FOV 112.1°, vertical FOV 60.0°, diagonal FOV 132.2°
Aperture	F2.0
Focus	Fixed
Lens Mount	M12
<b>Infrared</b>	
IR Range	Up to 30 m
Wavelength	850 nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.265/H.264 Sub s tream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile/Baseline Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
<b>Smart Feature-set</b>	
Region of Interest	Support 1 fixed region for main stream
<b>Image</b>	
Max. Resolution	1920 x 1080
Main Stream	50Hz: 25fps (1920 x 1080, 1280 x 960, 1280x720) 60Hz: 30fps (1920 x 1080, 1280 x 960, 1280x720)
Sub-Stream	50Hz: 25fps (640 x 480, 640 x 360, 320 x 240) 60Hz: 30fps (640 x 480, 640 x 360, 320 x 240)
Third Stream	50Hz: 25fps (1920 x 1080, 1280x720, 640 x 360, 352 x 288)

	60Hz: 30fps (1920 x 1080, 1280x720, 640 x 360, 352 x 240)
Image Enhancement	BLC/3D DNR
Image Settings	Saturation, brightness , contrast, sharpness , AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto, scheduled, day, night
<b>Network</b>	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP, RTSP, RTCP, NTP, IGMP, QoS, UDP
General Function	One key reset, anti flicker, heartbeat, mirror, password protection, privacy mask, watermark
Firmware Version	V5.5.70
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	iVMS4200 Hik Connect iVMS 5200 , iVMS 4500
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Operating Conditions	-30 °C to + 60 °C ( 22 °F to + 140 °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 , 4 A, Max: 5 W PoE: (802.3af, 3.6 V to 57 V), 0.2 A to 0.1 A, Max: 6.5 W
Protection Level	IP67, IK10
Material	Front cover: plastic , back cover & bracket: metal

Dimensions	Camera: ~111 mm x 82.4 mm 4.4" x 3.2") With package: 134 mm x 134 mm x 108 mm (5.3" x 5.3" x 4.3")
Weight	Camera: Approx. 400 g (0.9 lb.) With package: Approx. 600g (1.3 lb.)

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