

# DS-2CD1T23G0-I

## DS-2CD1T23G0-I 4mm 2mp IR 50m Big Bullet IP KAMERA HIKVISION

Model	DS-2CD1T23G0-I
Brend	Hikvision
Növ	IP
Meqapixel	2 MP
İşıqlandırma məsafəsi	50 m
Obyektiv	Sabit
Fokus	4
İşıqlandırma	İR
Qoruma	IP67
Material	Metal



## Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.028Lux @ (F2.0,AGC ON), 0 Luxwith IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Wide Dynamic Range	Digital WDR
Day & Night	ICR Cut
Angle Adjustment	Pan: 0° to 360°, tilt:0° to 180°, rotate: 0° to 360°
Lens	
Lens Type& FOV	4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 103° 6mm, horizontal FOV 54°, vertical FOV 31°, diagonal FOV 63°
Aperture	F2.0
Lens Mount	M12
Illuminator	
IR Range	50 m
Wavelength	850 nm
Smart Supplement Light	Yes
Video	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps(1920 × 1080,1280 × 960, 1280 × 720) 60Hz: 30fps(1920 × 1080, 1280 × 960, 1280× 720)
Sub Stream	50Hz: 25fps(640 × 480,640 × 360, 320 × 240) 60Hz: 30fps(640 × 480,640 × 360, 320 × 240)

Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Stream Type	Main stream/Sub-stream
Region of Interest (ROI)	1 fixed regionfor main streamand sub-stream
Network	
Simultaneous Live View	Up to 6 channels
API	ONVIF (PROFILE S, PROFILE G),ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP,HTTPS, FTP, DHCP,DNS, RTP, RTSP,RTCP, NTP, IGMP,QoS, UDP
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Security	Password protection, complicated password, HTTPS encryption, watermark, IP addressfilter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF,RTP/RTSP OVER HTTPS,Control Timeout Settings, Security Audit Log,TLS 1.2

Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	IE8+, Chrome31.0-44, Firefox30.0-51, Safari8.0+
Image	
Day/Night Switch	Day, Night,Auto, Schedule
Image Enhancement	BLC, HLC,3D DNR
Image Settings	Rotate mode,saturation, brightness, contrast, sharpness, AGC, whitebalance adjustable by client software or web browser
SNR	> 50 dB
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Intelligent (Traditional Algorithm)	
Basic Event	Motion detection, video tampering alarm,exception (illegal login)
General	
Firmware Version	V5.5.84
Linkage Method	Upload to FTP, notifysurveillance center, send email, triggercapture
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less(non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22°F to 140 °F). Humidity 95% or less(non-condensing)
Power Supply	12 VDC ± 25%, PoE: 802.3af, Type 1 Class3, reverse polarity protection
Power Consumption and Current	12 VDC, 0.40 A, max. 4.8 W PoE (802.3af, 36 V to 57 V), 0.20A to 0.10 A, max.6 W
Power Interface	Φ5.5 mm coaxial powerplug
Material	Front cover& bracket: metal Back cover& sun shield: plastic
Camera Dimension	71.67 × 92.87 × 221.49 mm (2.82" × 3.65" × 8.72")

Package Dimension	234 × 120 × 117 mm (9.21" × 4.72" × 4.61")
Camera Weight	540 g (1.19 lb.)
With PackageWeight	810 g (1.79 lb.)
Approval	
Protection	Ingression protection: IP67 (IEC 60529-2013)
EMC	FCC (47 CFR Part15, Subpart B); CE-EMC (EN 55032: 2015,EN 61000-3-2: 2014,EN 61000-3-3: 2013,EN 50130-4: 2011 +A1:2014); IC (ICES-003: Issue 6, 2016)
Safety	UL (UL 60950-1); CB (IEC60950-1:2005 + Am 1:2009+ Am 2:2013); CE-LVD (EN 60950- 1:2005 + Am 1:2009+ Am 2:2013); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015);