

DS-2CD1T23G2-LIU

DS-2CD1T23G2-LIU 4mm 2mp IR 50m LED 30m Hybrid Light Big Bullet IP KAMERA HIKVISION

Model	DS-2CD1T23G2-LIU
Brend	Hikvision
Növ	IP
Meqapixel	2 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	50 m
Mikrofon	Mic
Obyektiv	Sabit
Fokus	4
Qoruma	IP67
Material	Metal



Specification

Camera	
Image Sensor	1/2.9" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.005Lux @ (F1.6,AGC ON), B/W:0 Lux withIR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cutfilter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate:0° to 360°
Lens	
Lens Type	Fixed focallens, 4 and 6 mm optional
Focal Length& FOV	4 mm, horizontal FOV 83°, vertical FOV 44°, diagonal FOV 99° 6 mm, horizontal FOV 51°, vertical FOV 27°, diagonal FOV 60°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.6
DORI	
DORI	4 mm,D: 56 m, O: 22 m, R: 11 m, I: 5 m 6 mm, D: 91 m, O: 36 m, R: 18 m, I:9 m
Illuminator	
Supplement LightType	IR, WhiteLight
Supplement Light Range	Up to 50 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	

Main Stream	50 Hz: 25 fps (1920 × 1080, 1280× 720) 60 Hz: 30 fps (1920 × 1080, 1280× 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream:H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG
Video BitRate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile, Main Profile, HighProfile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed regionfor main stream
Audio	
Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/ MP2L2/PCM/AAC-LC
Audio BitRate	64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw) /16 Kbps (G.722.1)/16 Kbps(G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps(AAC-LC)
Network	
Security	Password protection, complicated password, watermark, basic and digest authentication forHTTP, WSSE anddigest authentication forOpen Network Video Interface, security audit log, host authentication (MAC address)

Simultaneous LiveView	Up to 6 channels
API	Open NetworkVideo Interface (Profile S, Profile T, Profile G (only -F model supports)), ISAPI, SDK
Protocols	TCP/IP, ICMP,DHCP, DNS, HTTP,RTP, RTSP, NTP,IGMP, IPv6, UDP,QoS, FTP, SMTP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect
Web Browser	Plug-in required live view: IE 10, IE 11, Local service: Chrome 57.0+, Firefox 52.0+
Image	
Wide Dynamic Range (WDR)	Digital WDR
SNR	≥ 52 dB

Day/Night Switch	Day, Night,Auto, Schedule
Image Enhancement	BLC, HLC,3D DNR
Image Settings	Rotate mode,saturation, brightness, contrast, sharpness, gain, whitebalance, adjustable by client software or web browser
Privacy Mask	4 programmable polygon privacymasks
Interface	
Ethernet Interface	1 RJ4510 M/100 M self-adaptive Ethernet port
On-Board Storage	-F: Built-in memory card slot, support microSD/ microSDHC/microSDXCcard, up to 512 GB
Built-in Microphone	Yes
Reset Key	-F: Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified targettypes (human and vehicle)), videotampering alarm, exception
Linkage	Upload to FTP/memory card (-F), sendemail, notify surveillance center, trigger recording (-F),trigger capture
General	
Power	12 VDC \pm 25%, 0.5 A, max.6 W, \varnothing 5.5 mm coaxialpower plug, reversepolarity protection, PoE: IEEE 802.3af, Class 3, max.7 W
Material	Metal &Plastic
Dimension	83.7 mm \times 80.7mm \times 205.6 mm (3.3" \times 3.2" \times 8.1")
Package Dimension	260 mm \times 125mm \times 125 mm (10.2" \times 4.9" \times 4.9")
Weight	Approx. 580g (1.3 lb.)
With PackageWeight	Approx. 635g (1.4 lb.)
Storage Conditions	-30 °C to 60 °C (-22°F to 140 °F). Humidity 95% or less(non-condensing)
Startup andOperating Conditions	-30 °C to 60 °C (-22°F to 140 °F). Humidity 95% or less(non-condensing)
Language	English, Ukrainian
General Function	Heartbeat, anti-banding, mirror, password protection, password reset viaemail