

# DS-2CD2123G0-IS

Model	DS-2CD2123G0-IS
Brend	Hikvision
Növ	IP
Meqapixel	2 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma	İR
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Metal
Yaddaş	MicroSD
İş mühiti	Indoor



## Specification

Matrix	1/2.8" Progressive Scan CMOS
Sensitivity	Color: 0.01lx@(F1.2,AGC on) B/W: 0.028lx@(F2.0,AGC on), 0lx with IR
Electronic shutter speed	1/3s ~ 1/100,000s, support slow shutter
Lens	2.8mm, 4mm, 6mm, 8mm@F2.0
Lens mount	M12
Lens viewing angle	2.8mm: horizontal: 114°, vertical: 62°, diagonal: 135° 4mm: horizontal: 86°, vertical: 46°, diagonal: 102° 6mm: horizontal: 54°, vertical: 30°, diagonal: 62° 8mm: horizontal: 43°, vertical: 23°, diagonal: 50°
Day/Night mode	Mechanical IR filter
Adjusting the installation angle	Rotation: 0° - 355°; Tilt: 0° - 75°; Rotation: 0° - 355°

Video compression	Main stream: H.265/H.264 Additional stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 profile	Main Profile/High Profile
H.265 profile	Main Profile
Video bitrate	32 kbit/s-16 Mbit/s
Audio compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio bitrate	64kbps(G.711) / 16kbps(G.722.1) / 16kbps(G.726) / 32-192kbps(MP2L2)

Maximum resolution	1920×1080
Main thread	25 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Additional stream	25 fps (640 × 360, 352 × 288)
Third stream	25 fps (1280×720, 640×360, 352×288)
S.V.C.	Supported
Image Settings	Saturation, brightness, contrast, sharpness, corridor mode, mirroring and privacy mask are adjustable via client software or web browser
Image enhancement	120dB WDR, 3D DNR, BLC, 1 ROI region per stream
Day/Night switching	Auto/schedule/alarm

Motion detection	Detection of line crossing, area intrusion
Object recognition	Face detection

Network storage	NAS (NFS,SMB/CIFS support), ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Safety	User authentication, watermarking, IP address filtering, anonymous access
Compatibility	ONVIF(PROFILE S,PROFILE G), ISAPI
Alarm Triggered	Smart functions, network interruption, IP address conflict, authorization errors, storage errors
Alarm Actions	Notifying the client, sending email, uploading to FTP, activating the recording channel
Client	IVMS-4200, Hik-Connect, IVMS-5200
Web browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+

Network interface	1 RJ45 10M/100M Ethernet
Audio input	1 input (line, microphone)
Audio output	1 audio output (mono audio)
Alarm Interfaces	1 input / 1 output
Environmental noise filtering	Supported
Sampling frequency	8kHz/ 16kHz/ 32 kHz/ 44.1 kHz/ 48 kHz
Local storage	Slot for microSD/SDHC/SDXC up to 128GB
Reset button	Eat

Nutrition	DC12V±25%/PoE(802.3af)
Power consumption	7.5W max.
Working conditions	-40 °C...+60 °C, humidity 95% or less (non-condensing)
Color	White black
Protection	IP67, IK10, TVS 2000V transient voltage suppressor for lightning protection
IR illumination range	Up to 30m
Housing material	Metal
Dimensions	Ø111 × 82.4mm
Weight	0.61kg