

DS-2CD1027G2-L

NVR for IP Cameras



Specifications

Model	DS-2CD1027G2-L
Brand	Hikvision
Qoruma	IP67
Növ	IP
Meqapixel	2 MP
??qland?rma	LED
??qland?rma m?saf?si	30 m
Obyektiv	Sabit
Fokus	2.8mm
Material	Metal
?? mühiti	Outdoor

KEY FEATURES

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.001Lux @ (F1.0, AGC ON), 0 Lux with light
Shutter Time	1/3 s to 1/100,000 s
Day & Night	24/7 colorimaging
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focallens, 2.8 and 4mm optional
Focal Length& FOV	2.8 mm, horizontal FOV:106°, vertical FOV: 57°, diagonal FOV: 126° 4 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 99°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2.8 mm: 1.5 m to ∞ 4 mm: 2.1 m to ∞
DORI	
DORI	2.8 mm, D: 44 m, O: 17 m, R: 8 m, I: 4 m 4 mm, D: 56 m, O: 22 m, R: 11 m, I: 5 m
Illuminator	
Supplement Light Type	White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
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 Bit Rate	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 fixedregion(s) for main stream
Audio	
Audio Type	-U: Monosound
Environment Noise Filtering	-U: Yes
Audio Sampling Rate	-U: 8 kHz/16 kHz
Audio Compression	-U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio BitRate	-U: 64 Kbps (G.711ulaw)/64 Kbps (G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps(AAC-LC)
Network	
Protocols	TCP/IP, ICMP,DHCP, DNS, HTTP,RTP, RTSP, NTP,IGMP, IPv6, UDP, QoS, FTP,SMTP
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile T, Profile G (only -U model supports)), ISAPI, SDK
User/Host	Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password,
Security	watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open NetworkVideo Interface, security audit log, hostauthentication (MAC address)
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)	DWDR
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 privacy masks
Interface	
Ethernet Interface	1 RJ45 10 M/100M self-adaptive Ethernet port
On-Board Storage	-F: Built-in memory cardslot, support microSD/microSDHC/microSDXC card

,up to 256 GB

Built-in Microphone -U: Yes