DS-2CD1047G2-L

NVR for IP Cameras

Specifications

Model	DS-2CD1047G2-L
Brand	Hikvision
Növ	IP
Meqapixel	4 MP
???qland?rma	LED
Obyektiv	Sabit
Fokus	2.8mm
???qland?rma m?saf?si	30 m
Qoruma	IP67
Material	Metal
Yadda?	MicroSD
?? mühiti	Outdoor

KEY FEATURES

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Shutter Time	1/3 s to 1/100,000 s
Min. Illumination	Color: 0.001 Lux @ (F1.0,AGC ON), 0 Lux withlight
Day & Night	24/7 color imaging
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate:0° to 360°
Lens	
Lens Type	Fixed focallens, 2.8 and 4 mm optional
Focal Length& FOV	2.8 mm, horizontal FOV: 96°, vertical FOV: 52°, diagonal FOV: 113°
	4 mm, horizontal FOV:75°, vertical FOV:40°, diagonal FOV:89°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2.8 mm: 2 m to ∞
	4 mm: 2.7 m to ∞
DORI	
DORI	2.8 mm, D: 64 m, O: 25 m, R: 12 m, I: 6 m
	4 mm, D: 82 m, O: 32 m, R:16 m, I: 8 m
Illuminator	
Supplement LightType	White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
Video	
	50 Hz:
	20 fps (2560 × 1440)
	25 fps (1920 × 1080, 1280× 720)
Main Stream	60 Hz:
	20 fps (2560 × 1440)
	24 fps (1920 × 1080, 1280× 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480,640 × 360)
	60 Hz: 24 fps (1280 × 720, 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, MainProfile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed region(s) for main stream
Audio	
Audio Type	-U: Monosound
Environment Noise Filtering	-U: Yes
Audio Sampling Rate	-U: 8 kHz/16kHz
Audio Compression	-U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio Bit Rate	-U: 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	
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 VideoInterface (Profile S, Profile T, Profile G (only -F model supports)), ISAPI, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, watermark, basicand digest authentication for HTTP, WSSEand digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address)
Client	iVMS-4200, Hik-Connect
Web Browser	Plug-in required liveview: IE 10, IE 11. Local service: Chrome 57.0+, Firefox 52.0+
Image	
Wide DynamicRange (WDR)	120 dB
SNR	≥ 52 dB