

DS-2CD1027G2H-LIU

Hikvision DS-2CD1027G2H-LIU 2MP ColorVu smart hybrid bullet IP kameradır. 2.8mm lens və Smart Hybrid Light texnologiyası ilə 30–50m IR məsafəsi təmin edir. Gündüz və gecə rəngli görüntü, yüksək S/N nisbəti və IP67 qorunması ilə ev və ofis təhlükəsizliyi üçün ideal həll.



Specifications

Model	DS-2CD1027G2H-LIU
Brand	Hikvision
Növ	IP
Məqəpəxel	2 MP
Yəşəlləndirmə	LED
Yəşəlləndirmə məsafəsi	30 m
Obyektiv	Sabit
Fokus	2.8mm
Mikrofon	Mic
Qoruma	IP67
Material	Plastik
Çalışma mühiti	Outdoor

KEY FEATURES

Category	Specification
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Minimum Illumination	Color: 0.001 Lux @ F1.0 (AGC ON); 0 Lux with light
Shutter Time	1/3 s – 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–90°, Rotate: 0°–360°
Lens Type	Fixed focal lens
Focal Length & FOV	2.8 mm: H 115°, V 60°, D 143°4 mm: H 94°, V 50°, D 110°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
DORI	2.8 mm: D 64 m, O 25 m, R 12 m, I 6 m4 mm: D 77 m, O 30 m, R 15 m, I 7 m
Supplement Light Type	IR + White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Main Stream	50 Hz: 25 fps (1080p/720p)60 Hz: 30 fps (1080p/720p)
Sub-Stream	50 Hz: 25 fps (640×480, 640×360)60 Hz: 24 fps (640×480, 640×360)
Video Compression	Main: H.265+/H.265/H.264+/H.264Sub: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps – 16 Mbps
H.264 Type	Baseline / Main / High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR / VBR
ROI	1 fixed region for main stream
Audio Type	Mono sound
Audio Compression	G.711 / G.722.1 / G.726 / MP2L2 / PCM / AAC-LC
Audio Bit Rate	64 Kbps (G.711), 16 Kbps (G.722.1 / G.726), 32–160 Kbps (MP2L2), 16–64 Kbps (AAC-LC)
Audio Sampling Rate	8 kHz / 16 kHz
Environment Noise	Yes
Filtering	
Network Protocols	IPv4/IPv6, TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, UDP, QoS, FTP, SMTP, UPnP
Simultaneous Live View	Up to 6 channels
API	ONVIF (Profile S/T/G -F model), ISAPI, SDK
Max Users	32 (Admin / Operator / User)
Security	Password protection, complicated password, watermark, basic & digest HTTP auth, WSSE, MAC authentication, security audit log
Client Software	iVMS-4200, Hik-Connect
Web Browser	IE 10/11 (plugin), Chrome 57+, Firefox 52+, Edge 89+
Image Settings	Rotate, saturation, brightness, contrast, sharpness, gain, white balance
Day/Night Switch	Day / Night / Auto / Schedule
WDR	Digital WDR

Category	Specification
SNR	≥ 52 dB
Image Enhancement	BLC, HLC, 3D DNR
Privacy Mask	4 programmable polygon masks
Ethernet Interface	1 × RJ45 10/100 Mbps
On-Board Storage	-F model: microSD/microSDHC/microSDXC up to 512 GB
Built-in Microphone	Yes
Reset Key	-F model only
Basic Events	Motion (human & vehicle), video tampering, exception
Linkage	Upload to memory card / FTP, trigger recording, notify center, send email, trigger capture
Power	12 VDC ±25%, 0.45 A, max 5.4 WPoE: IEEE 802.3af, Class 3, max 6.5 W
Material	Front cover: metal; Body: plastic; Bracket: plastic
Camera Dimensions	69.8 × 67.9 × 172.9 mm
Package Dimensions	150 × 150 × 141 mm
Weight	Approx. 550 g
Weight with Package	Approx. 800 g
Operating Conditions	-30 °C to 60 °C; ≤95% RH
Storage Conditions	-30 °C to 60 °C; ≤95% RH
General Functions	Heartbeat, anti-banding, mirror, password protection, password reset via email
Protection	IP67
EMC Approval	CE-EMC, RCM, ICES-003
Safety Approval	CB, CE-LVD, BIS
Environment	CE-RoHS, WEEE, REACH