

DS-2CD1347G2-L

DS-2CD1347G2-LUF 2.8mm LED 30m IP ColorVu Lite Human and Vehicle Detection Tower Camera HIKVISION

- High quality imaging with 4 MP resolution
- 24/7 color imaging
- Supports Human and Vehicle Detection
- Water and dust resistant (IP67)
- Clear imaging even in strong backlight thanks to 120 dB WDR
- Efficient H.265+ compression technology
- -F model supports up to 512 GB internal memory (SD card slot)
- -U model supports built-in microphone for real-time audio security

Type	IP
Megapixel	4 MP
Objective	Motionless
Focus	2.8 mm
Lighting	LED
Lighting distance	30 m
Microphone	Mic
Protection	IP67
Material	Metal



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 75°,rotate: 0° to 360°
Lens	
Lens Type	Fixed focallens, 2.8mm
Focal Length& FOV	horizontal FOV: 96°,vertical FOV: 52°,diagonal FOV: 113°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2 m to ∞
DORI	
DORI	D: 64 m, O: 25 m, R: 12 m, l: 6 m
Illuminator	
Supplement LightType	White Light
Supplement LightRange	Up to 30 m
Smart Supplement Light	Yes
Video	
Main Stream	50 Hz: 20 fps (2560 × 1440) 25 fps (1920 × 1080, 1280× 720) 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, Main Profile, HighProfile

H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed region(s) for main stream
Audio	
Audio Type	Mono sound
Environment NoiseFiltering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio BitRate	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 LiveView	Up to 6 channels
API	Open Network VideoInterface (Profile S, Profile T, Profile G), ISAPI, SDK
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open NetworkVideo Interface, security audit log, host authentication (MACaddre ss)
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
Day/Night Switch	Day, Night, Auto,Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Privacy Mask	4 programmable polygonprivacy masks
Interface	
Ethernet Interface	1 RJ45 10 M/100M self-adaptive Ethernet port
On-Board Storage	Built-in memory cardslot, support microSD/microSDHC/microSDXC card,up to 256 GB
Built-in Microphone	Yes
Reset Key	Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified targ etypes (human and vehicle)), videotampering alarm, exception
Linkage	Upload to FTP/memory card , notify surveillance center, sendemail, trigger recording, trigger capture
General	
Power	12 VDC ± 25%,0.4 A, max. 5 W, Ø5.5 mm coaxial powerplug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15A, max. 6.5 W
Material	Metal & Plastic
Dimension	Ø109.9 mm × 103.6 mm (Ø4.3" × 4.1")

Package Dimension	150 mm × 150mm × 141 mm (5.9" × 5.9" × 5.6")
Weight	Approx. 420 g (0.9 lb.)
With Package Weight	Approx. 650 g (1.4 lb.)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140°F). Humidity 95% or less(non-condensing)
Startup and Operating 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 via email