

DS-2CD1T43G2-LIUF

DS-2CD1T43G2-LIUF 4mm 4mp IR 50m LED 30m Hybrid Light Big Bullet IP KAMERA HIKVISION

Model	DS-2CD1T43G2-LIUF
Brend	Hikvision
Növ	IP
Meqapixel	4 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	30 m
Mikrofon	Mic
Obyektiv	Sabit
Fokus	4
Qoruma	IP67
Material	Metal



Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.005 Lux @ (F1.6,AGC ON), B/W: 0 Lux withIR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focallens, 4 and 6 mm optional
Focal Length& FOV	4 mm, horizontal FOV 78°, vertical FOV 42°, diagonal FOV 93° 6 mm, horizontal FOV 49°, vertical FOV 26°, diagonal FOV 57°
Iris Type	Fixed
Lens Mount	M12
Aperture	F1.6
DORI	
DORI	4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m 6 mm, D: 128 m, O: 50 m, R: 25 m, I: 12 m
Illuminator	
Supplement LightRange	Up to 50 m
Smart Supplement Light	Yes
Supplement Light Type	IR, White Light
IR Wavelength	850 nm
Video	

Main Stream	<p>50 Hz:</p> <p>20 fps (2560 × 1440)</p> <p>25 fps (1920 × 1080, 1280 × 720)</p> <p>60 Hz:</p> <p>20 fps (2560 × 1440)</p> <p>24 fps (1920 × 1080, 1280 × 720)</p>
Sub-Stream	<p>50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)</p> <p>60 Hz: 24 fps(1280 × 720, 640 × 480, 640 × 360)</p>
H.265 Type	Main Profile
Video Compression	<p>Main stream: H.265+/H.265/H.264+/H.264,</p> <p>Sub-stream: H.265/H.264/MJPEG</p>
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile, Main Profile, HighProfile
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed regionfor main stream
Audio	
Audio Bit Rate	<p>64 Kbps(G.711 ulaw)/64 Kbps(G.711 alaw)</p> <p>/16 Kbps(G.722.1)/16 Kbps (G.726)/32 to</p> <p>160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)</p>
Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	<p>G.711ulaw/G.711alaw/G.722.1/</p> <p>G.726/MP2L2/PCM/AAC-LC</p>

Network	
Web Browser	<p>Plug-in required live view: IE 10, IE11,</p> <p>Local service: Chrome 57.0+, Firefox 52.0+</p>
Client	IVMS-4200, Hik-Connect
Simultaneous LiveView	Up to 6 channels
Security	<p>Password protection, complicated password,</p> <p>watermark, basicand digest</p> <p>authentication forHTTP, WSSE and digest</p> <p>authentication for Open Network Video Interface, securityaudit log, hostauthentication (MAC address)</p>
API	<p>Open Network Video Interface (Profile S,</p> <p>Profile T, Profile G (only -F model supports)),</p> <p>ISAPI, SDK</p>
Protocols	<p>TCP/IP, ICMP, DHCP,DNS, HTTP, RTP,</p> <p>RTSP, NTP, IGMP, IPv6,UDP, QoS, FTP,SMTp</p>

User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Image	
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Wide Dynamic Range(WDR)	120 dB
SNR	≥ 52 dB
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Privacy Mask	4 programmable polygon privacy masks
Interface	
On-Board Storage	-F: Built-in memory card slot, support microSD/microSDHC/microSDXCcard, up to 512 GB
Built-in Microphone	Yes
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Reset Key	-F: Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified targettypes (human and vehicle)), videotampering alarm, exception
Linkage	Upload to FTP/memory card (-F), sendemail, notify surveillance center, trigger recording (-F), trigger capture
General	
Power	12 VDC ± 25%, 0.5A, max. 6 W, Ø5.5 mm coaxial powerplug, reverse polarity protection, PoE: IEEE802.3af, Class 3, max. 7 W
Material	Metal & Plastic
Dimension	83.7 mm × 80.7 mm × 205.6 mm (3.3" × 3.2" × 8.1")
Package Dimension	260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")
With Package Weight	Approx. 635 g (1.4 lb.)
Weight	Approx. 580g (1.3 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