

# DS-2CD1P47G2-LUF

Model	DS-2CD1P47G2-LUF
Brend	Hikvision
Növ	IP
Meqapixel	4 MP
İşıqlandırma	LED
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma məsafəsi	30 m
Mikrofon	Mic
Qoruma	IP67
Material	Metal
Yaddaş	MicroSD
İş mühiti	Outdoor



## Specification

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 with light
Day & Night	24/7 color imaging
Angle Adjustment	Pan: -100° to 100°, tilt: -20° to 45°
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 76°, vertical FOV 41°, diagonal FOV 89°
Lens Mount	M12
Iris Type	Fixed
Aperture	Max. F1.0
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 LightRange	Up to 30 m
Smart Supplement Light	Yes
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>
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/High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR/VBR
Region of Interest (ROI)	1 fixed regionfor main stream
Audio	
Audio Type	-U: Mono sound
Environment NoiseFiltering	-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 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	
Security	<p>Password protection, complicated password,</p> <p>watermark, basic and digest authentication for HTTP, WSSE and</p> <p>digestauthentication for OpenNetwork Video</p> <p>Interface, security auditlog, host authentication (MAC address)</p>
Simultaneous Live View	Up to 6 channels
API	<p>Open Network VideoInterface (Profile S,</p> <p>Profile G (only -F model supports), Profile T),</p> <p>ISAPI, SDK</p>
Protocols	<p>TCP/IP, ICMP, DHCP,DNS, HTTP, RTP, RTSP,</p> <p>NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP</p>
User/Host	<p>Up to 32 users</p> <p>3 levels: Administrator, Operator and User</p>
Client	iVMS-4200, Hik-Connect
Web Browser	<p>Plug-in required live view: IE 10, IE 11</p> <p>Local service: Chrome 57.0+, Firefox52.0+</p>
Image	
Wide Dynamic Range (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 browse
Privacy Mask	4 regions of privacy mask
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	-F: Built-in memorycard slot, support microSD/microSDHC/microSDXCcard, up to 256 GB
Built-in Microphone	-U: Yes
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), send email,notify surveillance center, trigger recording (-F),trigger capture
General	
Power	12 VDC ± 25%, 0.91 A, max. 11 W, Ø5.5 mm coaxial power plug, reverse polarity protection PoE: 802.3af, Class 3, 36 V to 57 V, 0.34 A to 0.21 A, max. 12.5W
Material	Front cover: metal,body: plastic, bracket: plastic
Dimension	197.1 mm × 105 mm × 225.4 mm (7.8" × 4.1" × 8.9")
Package Dimension	300 mm × 266 mm × 172 mm (11.8" × 10.4" × 6.8")
Weight	Approx. 900 g (2.0 lb.)
With Package Weight	Approx. 1520 g (3.3lb.)
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	Anti-banding, heartbeat, password protection, password reset via email

Approval	
EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013 +A1: 2019, EN 50130-4: 2011+ A1: 2014 RCM: AS/NZS CISPR 32: 2015 IC: ICES-003: Issue 7 KC: KN32: 2015, KN35: 2015, FCC: 47 CFR Part 15, SubpartB

<b>Safety</b>	<b>UL: UL 62368-1</b> <b>CB: IEC 62368-1: 2014+ A11</b> <b>CE-LVD: EN 62368-1: 2014/A11: 2017</b> <b>BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005</b>
<b>Environment</b>	<b>CE-RoHS: 2011/65/EU WEEE: 2012/19/EU</b> <b>Reach: Regulation (EC) No 1907/2006</b>
<b>Protection</b>	<b>IP66: IEC 60529-2013</b>