

# DS-2CD2T47G2-L

Model	DS-2CD2T47G2-L
Brend	Hikvision
Material	Metal
Qoruma	IP67
Növ	IP
Meqapixel	4 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	60 m
Obyektiv	Sabit
Fokus	2.8mm
Yaddaş	MicroSD
İş mühiti	Outdoor



## Specification

### Camera

Matrix	1/1.8" Progressive Scan CMOS
Sensitivity	0.0005 lux @ (F1.0, AGC on), b/w: 0 lux with backlight
Electronic shutter speed	1/3 to 1/100,000 s
Slow shutter support	Eat
P/N	P/N
Wide dynamic range WDR	130 dB
Adjusting the viewing angle	Pan: 0 to 360°, Tilt: 0 to 90°, Rotation: 0 to 360°

### Lens

Lens type	Fixed lens 2.8, 4 and 6 mm (optional)
Lens type and viewing angle	2.8 mm, horizontal viewing angle: 112°, vertical: 61°, diagonal: 134° 4 mm, horizontal viewing angle: 95°, vertical: 51°, diagonal: 115° 6 mm, horizontal viewing angle: horizontal: 58°, vertical: 31°, diagonal: 69°
Depth of focus	2.8 mm, 2.5 m to ∞ 4 mm, 3.5 m to ∞ 6 mm, 7.5 m to ∞
Aperture	F1.0
Lens mount	M16

### DORI

DORI	2.8 mm, D: 58 m, O: 23 m, R: 11 m, I: 2 m 4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 m 6 mm, D: 115 m, O: 45 m, R: 23 m, I: 11 m
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### Backlight

Backlight type	White backlight
White backlight range	60 m
Additional smart lighting	Eat

### Video player

Maximum resolution	2688×1520
Main thread	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Additional stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Third stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) * Third the stream is available under certain settings.
Video compression	Main Stream: H.265 / H.264 / H.265+ / H.264+ Sub Stream: H.265 / H.264 / MJPEG Third Stream: H.265 / H.264 * Third Stream is available with certain settings.
Video bitrate	From 32 Kbps to 8 Mbps
H.264 profile	Baseline Profile/Main Profile/High Profile
H.265 profile	Main Profile
H.264+	For main thread
H.265+	For main thread
Bitrate	CBR/VBR
S.V.C.	H.265 and H.264 encoding
Region of interest (ROI)	1 fixed area for the main stream and for the additional stream

Net

Simultaneous real-time viewing	Up to 6 channels
API	Open network video interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, ARP
User/host	Up to 32 users 3 user levels: Administrator, Operator and User
Safety	Password protection, strong password, HTTPS encryption, IP address filtering, security audit log, basic and digest authentication for HTTP/HTTPS, TLS 1.1 1.2, WSSE and digest authentication of open network video interfaces
Network storage	MicroSD/SDHC/SDXC card (256 GB) - local storage and NAS (NFS, SMB/CIFS), ANR Supports Hikvision memory card, memory card encryption and diagnostics.
Client	iVMS-4200, Hik-Connect, Hik-Central
Web interface	Live View plugin required: IE 10+ Live View plugin not required: Chrome 57.0+, Firefox 52.0+ Local services: Chrome 57.0+, Firefox 52.0+

Image

SNR	≥ 52 dB
Day/night mode switching	Day/Night/Automatic/Scheduled
Image enhancement	BLC, HLC, 3D DNR
Picture Options Switch	Eat
Image Settings	Corridor mode, saturation, brightness, contrast, sharpness, gain and white balance are adjustable via client software or web interface

Interface

Local storage	Built-in micro SD/SDHC/SDXC card slot, up to 256 GB
Hard reset	Eat
Network interfaces	1 RJ45 auto 10/100 M Ethernet

By event

Main events	Motion detection ("Human", "Vehicle"), tamper detector, exceptions
Smart Events	Scene change detection

Features based on deep learning algorithm

Face capture	Eat
Perimeter protection	Line crossing detection, intrusion detection, area entry/exit detection Human/Vehicle target classification

Basics

Bind method	Upload to NAS/Memory Card/FTP, Notify Monitoring Center, Alarm Recording, Image Capture, Email Send
Firmware version	5.5.112
Web client language	33 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Chinese (Traditional), Thai, Vietnamese, Japanese, Latvian, Lithuanian, Brazilian Portuguese, Ukrainian
Main functions	Anti-Flicker, Heartbeat, Mirroring, Area Masking, Security Audit Log, Change Password via Email, Pixel Counting
Soft reset	Eat
Storage conditions	-40 to +60 °C, humidity 95% or less (non-condensing)
Working conditions	-40 to +60 °C, humidity 95% or less (non-condensing)
Nutrition	DC 12V ± 25% PoE: 802.3af
Power consumption	DC 12 V, 0.7 A, max. 8.5 W PoE (802.3 af, 36 to 57 V), 0.30 to 0.18 A, max. 10.5 W
Power interface	Coaxial power connector Ø 5.5 mm
Material	Front: metal, back: metal
Screw material	SUS304 stainless steel
Camera size	Ø 105 × 289.5 mm
Packing size	385 × 190 × 180 mm
Camera weight	Approx. 1170 g
Weight with packaging	Approx. 1689 g

## Certificates

EMC Standards	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 + A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety Standards	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); LOA (IEC/EN 60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection Standards	IP67 (IEC 60529-2013)