

DS-2CD2T46G2-ISU/SL

Model	DS-2CD2T46G2-ISU/SL
Brend	Hikvision
Növ	IP
Meqapixel	4 MP
İşıqlandırma məsafəsi	60 m
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma	İR
Qoruma	IP67
Material	Metal



Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.003 Lux@ (F1.4, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
P/N	P/N
Wide Dynamic Range	120 dB
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt:0° to 90°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focallens, 2.8, 4, and 6 mm optional
Iris Type	Fixed
Focal Length& FOV	2.8 mm, horizontal FOV: 103°, vertical FOV: 55°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 98° 6 mm, horizontal FOV:53°, vertical FOV: 29°, diagonal FOV: 62°
Aperture	F1.4
Lens Mount	M12
DORI	

DORI	2.8 mm: D: 60.0m, O: 23.8m, R: 12.0 m, I: 6.0 m 4 mm: D: 80.0m, O: 31.7 m, R: 16.0m, I: 8.0 m 6 mm: D: 120.0m, O: 47.6 m, R: 24.0 m, I:12.0 m
Illuminator	
Supplement LightType	IR
IR Range	Up to 60 m
IR Wavelength	850 nm
Smart Supplement Light	Yes
Visual Alarm	Yes
Video	
Max. Resolution	2688 × 1520
Main Stream	50 Hz: 25 fps(2688 × 1520,1920 × 1080,1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 ×720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480,640 × 360) 60 Hz: 30 fps (1280 × 720, 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 streamis supported undercertain 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 streamis supported undercertain settings.
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main stream supports

H.265+	Main stream supports
Bit Rate Control	CBR/VBR
Scalable Video Coding(SVC)	H.264 and H.265encoding
Region of Interest (ROI)	1 fixed regionfor main streamand sub-stream
Audio	
Environment NoiseFiltering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32kHz/44.1 kHz/48 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/ MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/ 16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps(MP3)/16 to 64 Kbps (AAC-LC)

Network	
Simultaneous Live View	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, WebSocket, WebSockets
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security AuditLog, basic and digest authentication for HTTP/HTTPS, TLS1.1/1.2, WSSE and digest authentication for Open Network Video Interface
Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Together with high-end Hikvision memory card, memory card encryption and health detection are supported
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required liveview: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
Interface	
Alarm	1 input, 1 output (max. 24 VDC/24 VAC, 1 A)
Audio	1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 2.2 KΩ, interface type: non-equilibrium; 1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 10 Ω, interface type: non-equilibrium; 1 built-in speaker, 1 built-in microphone
Built-in Microphone	Yes
Built-in Speaker	Power: 2 W. Max. sound pressure level: 10 cm: 97 dB.

On-Board Storage	Built-in memory cardslot, support microSD/ microSDHC/microSDXC card, up to 512 GB
Hardware Reset	Yes

Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Event	
Basic Event	Motion detection (human and vehicle targets classification), videotampering alarm, exception
Smart Event	Scene change detection
Deep Learning Function	
Face Capture	Yes
Perimeter Protection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection
General	
Linkage Method	Upload to NAS/memory card/FTP, notify surveillance center, trigger recording, trigger capture, send email, strobe light, audible warning
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, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Function	Anti-flicker, heartbeat, mirror, privacy mask, flashlog, password reset via email, pixel counter
Software Reset	Yes
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)
Power Supply	12 VDC ± 25% PoE: 802.3af, Class 3
Power Consumption and Current	12 V, 0.88A, max. 10.5W PoE (802.3af, 36 V to 57 V), 0.34 A to 0.21 A, max: 12 W
Power Interface	Ø5.5 mm coaxial power plug

Camera Material	Aluminum alloybody
Camera Dimension	Ø105 mm × 287.6 mm (Ø4.1" × 11.3")
Package Dimension	386 mm × 156 mm × 155 mm (15.2" × 7.5" × 7.1")
Camera Weight	Approx. 1135g (2.5 lb.)
With Package Weight	Approx. 1624 g (3.6 lb.)
Approval	
EMC	FCC (47 CFR Part15, 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: Issue6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 60950-1); CB (IEC 60950-1: 2005+ Am 1: 2009 + Am 2: 2013, IEC 62368-1: 2014); CE-LVD (EN60950-1: 2005 + Am 1: 2009 + Am 2: 2013, IEC62368-1: 2014); LOA (IEC/EN 60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach(Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529-2013)