

DS-2CD2T47G2-L

DS-2CD2T47G2-L 2.8mm 4mp LED 60m ColorVu AcuSense IP CAMERA HIKVISION

- High quality imaging with 4 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 130 dB WDR technology
- Focus on human and vehicle targets classification based on deep learning
- 24/7 colorful imaging
- Water and dust resistant (IP67)

Type	IP
Megapixel	4 MP
Objective	Motionless
Focus	2.8 mm
Lighting	LED
Lighting distance	60 m
Protection	IP67
Material	Metal



Detailed

Model	DS-2CD2T47G2-L
Sensitivity	0.0005 lux @ (F1.0, AGC on), b/w: 0 lux with backlight
Electronic shutter speed	1/3 to 1/100,000 s
Wide dynamic range WDR	130 dB
Adjusting the viewing angle	Pan: 0 to 360°, Tilt: 0 to 90°, Rotation: 0 to 360°
Lens type	Fixed lens 2.8 mm
Depth of focus	2.8 mm, 2.5 m to ∞
Aperture	F1.0

Lens Mount	M16
DORI	2.8 mm, D: 58 m, O: 23 m, R: 11 m, l: 2 m
Backlight type	White backlight
White backlight range	60 m
Additional smart lighting	Eat
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 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
Local storage	Built-in micro SD/SDHC/SDXC card slot, up to 256 GB

Hard reset	Eat
Hard reset	1 RJ45 auto 10/100 M Ethernet
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)