

DS-2CD2347G3E-L

4 MP ColorVu Fixed Turret Network Camera

## ColorVu



### Key Features

- Max. 2560 × 1440 @25fps
- 2.8 mm/4 mm/6 mm fixed lens
- H.265+, H.264+
- 120dB WDR
- 0.0014 @ (F1.0, AGC ON), 0 Lux with Light
- Built-in micro SD/SDHC/SDXC slot, up to 128G
- IP67
- 24/7 full time color

### ColorVu

Hikvision ColorVu technology provides 24/7 vivid colorful images with F1.0 advanced lenses, high performance sensors and friendly lighting. F1.0 super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light. In zero-light scenarios, built-in, warm supplemental lighting works to guarantee colorful images.



## Specification

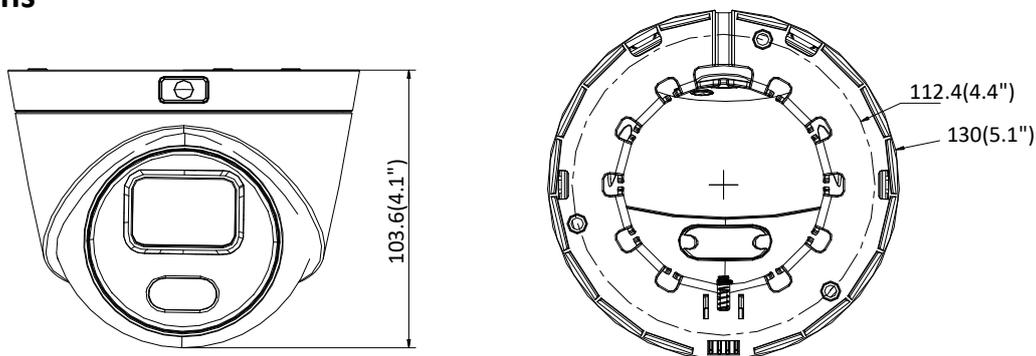
<b>Camera</b>	
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	0.0014 @ (F1.0, AGC ON), 0 Lux with Light
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
DNR	3D DNR
Wide Dynamic Range	120 dB
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
<b>Lens</b>	
Focal length	2.8/4/6 mm
Focus	Fixed
Aperture	F1.0
FOV	2.8 mm, horizontal FOV: 102°, vertical FOV: 51°, diagonal FOV: 125° 4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 107.5° 6 mm, horizontal FOV: 54°, vertical FOV: 29°, diagonal FOV: 63°
Lens Mount	M16
<b>Illuminator</b>	
White Light Range	Warm white LEDs (3000K), up to 30m
<b>Compression Standard</b>	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
<b>Image</b>	
Max. Resolution	2560 × 1440
Main Stream	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 24fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third stream	50Hz: 1fps (1280 × 720, 640 × 480, 640 × 360, 352 × 288, 320 × 240) 60Hz: 1fps (1280 × 720, 640 × 480, 640 × 360, 352 × 288, 320 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
* Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.	
<b>Network</b>	
Network Storage	Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter

Firmware Version	V5.5.53
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-4500, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
SVC	H.265 encoding and H.264 encoding support
<b>Smart Feature-set</b>	
Behavior Analysis	Line crossing detection, intrusion detection
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, $\Phi$ 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption	12 VDC, 0.5 A, max: 6 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, max: 7.5 W
Protection Level	IP67
Material	Camera body: Front cover: plastic, back cover: metal Bottom base: plastic
Dimensions	Camera: $\Phi$ 130 × 103.6 mm ( $\Phi$ 5.1" × 4.1")
Weight	Camera: 500 g (1.1 lb.)

## Available Models

DS-2CD2347G3E-L (2.8/4/6 mm)

## Dimensions



Unit: mm (inch)

## Accessories



DS-1273ZJ-130-TRL  
Wall mount



DS-1271ZJ-130-TRL  
Pendant mount



DS-1275ZJ-SUS  
Vertical pole mount



DS-1276ZJ-SUS  
Corner mount



DS-1280ZJ-M  
Junction box



DS-1281ZJ-M  
Inclined ceiling mount

Distributed by



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