

## DS-2CD3141G1-ISUHK 4 MP IR Fixed Network Dome Camera



### Key Features

- 1/3" Progressive Scan CMOS
- 2560 × 1440 @ 25fps
- 2.8/4 mm fixed lens
- H.265, H.264
- Color: 0.028 Lux @ (F2.0; AGC ON)
- 3D Digital Noise Reduction
- IP67, IK10



## Specifications

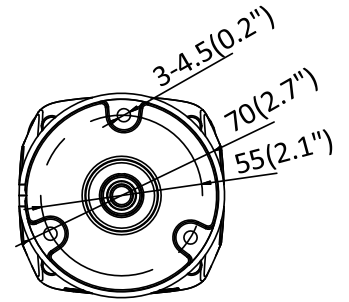
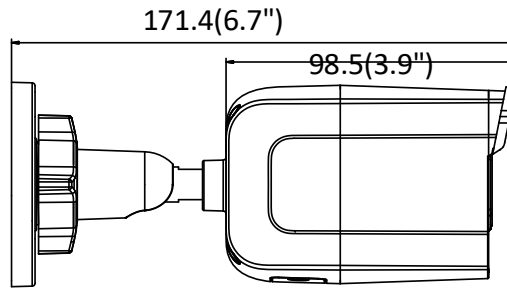
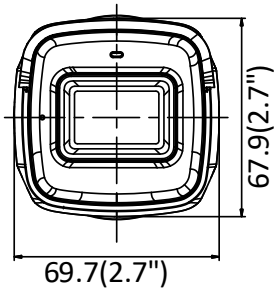
<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.028 Lux @(F2.0; AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120DB
Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°
<b>Lens</b>	
Focal Length	2.8/4 mm
Aperture	F2.0
FOV	4 mm, horizontal field of view: 78°
Lens Mount	M12
<b>IR</b>	
IR Range	Up to 40 m
Wavelength	850nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third-stream:H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
Video Bit Rate	32 Kbps to 8Mbps
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Environment Noise Filtering	Yes
<b>Smart Feature-set</b>	
Region of Interest	Support 1 fixed region for main stream and sub-stream
<b>Image</b>	
Max. Resolution	2560 × 1440
Main Stream	50Hz: 25fps (2560 × 1440, 2304*1296, 1920 × 1080, 1280 × 720) 60Hz: 25fps (2560 × 1440, 2304*1296, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 12fps(1920 × 1080), 15fps (1280 × 720,352×288, 640 × 360) 60Hz: 12fps(1920 × 1080), 15fps (1280 × 720,352×288, 640 × 360)
Third Stream	50Hz: 1fps (352×288, 320 × 240) 60Hz: 1fps (352×288, 320 × 240)
Image Enhancement	BLC/HLC/3D DNR
Image Settings	Saturation, brightness, contrast and sharpness are adjustable via client software and web browser
Day/Night Switch	Auto/Scheduled/Day/Night
<b>Network</b>	
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD error, HDD full

Network Storage	Support built-in microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
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-5200, iVMS-4500
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 microSD/SDHC/SDXC slot, up to 128 GB
Video Out	No
Alarm I/O	No
Reset Button	Yes
<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%, Ø 5.5 mm coaxial plug power PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, Max:5W
Protection Level	IP67,IK10
Material	Front cover: plastic, camera body: metal
Dimensions	Camera: 69.7 mm × 67.9 mm × 171.4 mm (2.7" × 2.7" × 6.7") With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6")
Weight	Camera: 460g (0.8lb) With package: 590g(1.5lb)

## Available Model:

DS-2CD3141G1-ISUHK (2.8/4 mm)

**Dimensions**



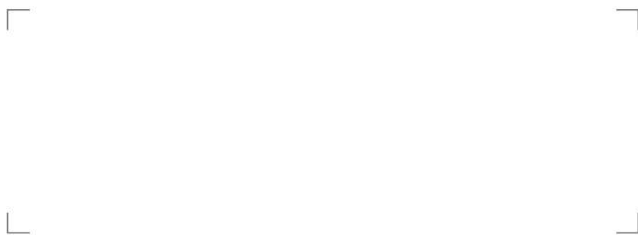
Unit: mm(inch)

**Accessory**



DS-1280ZJ-S  
Junction Box

Distributed by



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