

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



Key Features

- 1/3" Progressive Scan CMOS
- 2688 x1520 @25fps
- 2.8/4 mm fixed lens
- H.265, H.264
- Color: 0.028 Lux @(F2.0; AGC ON)
- 3D Digital Noise Reduction
- Audio I/O: 1 built-in mic
- IP67,IK10



Specifications

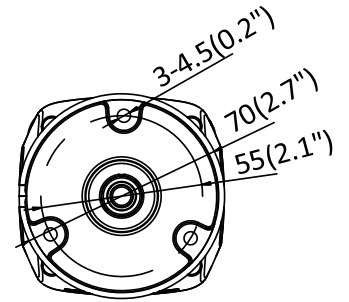
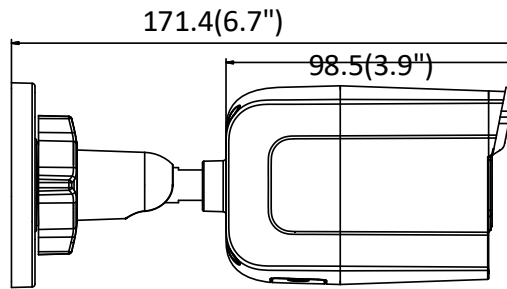
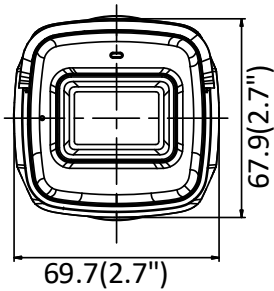
| Camera | |
|-----------------------------|--|
| Image Sensor | 1/3" Progressive Scan CMOS |
| Min. Illumination | Color: 0.028 Lux @(F2.0; AGC ON) |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| Wide Dynamic Range | 120DB |
| Axis Adjustment | Pan: 0° to 355°, tilt: 0° to 75° |
| Lens | |
| Focal Length | 2.8/4 mm |
| Aperture | F2.0 |
| FOV | 4 mm, horizontal field of view: 78° |
| Lens Mount | M12 |
| IR | |
| IR Range | Up to 40 m |
| Wavelength | 850nm |
| Compression Standard | |
| 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 |
| Smart Feature-set | |
| Region of Interest | Support 1 fixed region for main stream and sub-stream |
| Image | |
| Max. Resolution | 2688 x1520 |
| Main Stream | 50Hz: 25fps (2688 x1520, 2304*1296, 1920 × 1080, 1280 × 720) 60Hz: 25fps (2688 x1520, 2304*1296, 1920 × 1080, 1280 × 720) |
| Sub Stream | 50Hz: 15fps (1280 × 720,352×288, 640 × 360) 60Hz: 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 |
| Network | |
| 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+ |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| On-board Storage | Built-in microSD/SDHC/SDXC slot, up to 128 GB |
| Audio I/O | 1 Built-in mic, mono sound |
| Video Out | No |
| Alarm I/O | No |
| Reset Button | Yes |
| General | |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, Φ 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-1280ZI-S
Junction Box

Distributed by



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