

DS-2CD63C5G0E(/RC)(-S/RC) 12 MP Network Fisheye Camera



DS-2CD63C5G0E(/RC)(-S/RC) is a fisheye network camera capable of providing a 360-degree panoramic image of its surveillance scene.

The progressive scan CMOS sensor provides high-resolution images of up to 4000 × 3000.

- 1/1.7" Progressive Scan CMOS
- Max. 4000 × 3000 @20fps
- Up to 14 live view display modes
- Digital WDR
- Built-in microphone
- Smart features
 - 6 behavior analyses, and 1 exception detection
- In-ceiling Mounting



Specifications

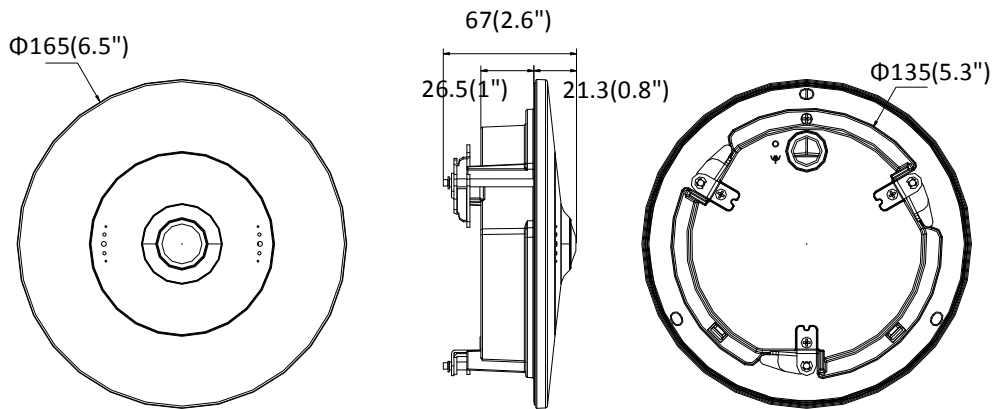
| Camera | |
|--------------------------------|---|
| Image Sensor | 1/1.7" Progressive Scan CMOS |
| Min. Illumination | Color: 0.06 Lux @ (F2.4, AGC ON), B/W: 0.012 Lux @ (F2.4, AGC ON) |
| Shutter Speed | 1 s to 1/100,000 s |
| Slow Shutter | Yes |
| Digital Noise Reduction | 3D DNR |
| WDR | Digital WDR |
| Lens | |
| Focal Length | 2 mm |
| Aperture | F 2.4 |
| FOV | 360°(In-ceiling mounting) |
| Lens Mount | M12 |
| Compression Standard | |
| Video Compression | Main stream: H.265+/H.265/H.264+/H.264 Sub stream: H.265/H.264/MJPEG |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.264+ | Main stream supports |
| H.265 Type | Main Profile |
| H.265+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| SVC | H.265 and H.264 support |
| Smart Feature-set | |
| Behavior Analysis | Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection |
| Exception Detection | Audio exception detection |
| Region of Interest | 4 fixed regions for main stream and sub-stream |
| Image | |
| Max. Resolution | 4000 × 3000 |
| Main Stream Max. Frame Rate | 50Hz: 20fps (4000 × 3000), 25fps (3000 × 3000, 2560 × 2560) 60Hz: 20fps (4000 × 3000), 30fps (3000 × 3000, 2560 × 2560) |
| Sub Stream Max. Frame Rate | 50Hz: 20fps (720 × 720, 640 × 480) 60Hz: 20fps (720 × 720, 640 × 480) |
| Image Enhancement | BLC, HLC, defog, 3D DNR |
| Image Setting | Saturation, brightness, contrast, sharpness, AGC and white balance are adjustable by client software or web browser |
| Day/Night Switch | Day/Night/Auto/Schedule/Triggered by Alarm In (-S) |
| Picture Overlay | LOGO picture can be overlaid on video with 128 × 128 24bit bmp format |
| Live View Display | |
| Mount Type | Support in-ceiling mounting |
| Decoding Mode | Support hardware decoding and software decoding |
| Display Mode | 14 display modes in total Software decoding: |

| | |
|-----------------------------|---|
| | Fisheye view, 180 panorama view, 360 panorama view, 360 panorama + PTZ, 360 panorama + 3PTZ, 360 panorama + 6PTZ, 360 panorama + 8PTZ, 2PTZ, 4PTZ, fisheye + 3PTZ, fisheye + 8 PTZ, half sphere, cylinder Hardware decoding: Fisheye view, 180 panorama view, panorama view, 4PTZ, 4PTZ fusion, fisheye + 3PTZ, |
| Audio (-S) | |
| Environment Noise Filtering | Yes |
| Audio Sampling Rate | 8 kHz/16 kHz |
| Audio Compression | G.711/G.722.1/G.726/MP2L2/PCM |
| Audio Bit Rate | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2) |
| Network | |
| Network Storage | Support microSD/SDHC/SDXC card (256 G), local storage and NAS (NFS,SMB/CIFS), ANR |
| Alarm Trigger | Motion detection, video tampering alarm, network disconnected, IP address conflicted, 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 |
| Security Measure | Password protection, HTTPS encryption, IEEE 802.1x port-based network access control, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF |
| General Function | One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | 5.5.73 |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 20 channels |
| User/Host | Up to 32 users. 3 user levels, administrator, operator and user |
| Client | iVMS-4200, iVMS-4500, Hik-Connect, iVMS-5200 |
| Web Browser | IE8+, Chrome31.0-44, Firefox 30.0-51, Safari8.0+ |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M/1000M self-adaptive Ethernet port |
| Audio (-S) | 1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm); 2 built-in microphones, mono sound |
| Alarm (-S) | 1-ch alarm input, max. 12 V; 1-ch alarm output, max 12 VDC, 0.5 A |
| On-board storage | Built-in micro SD/SDHC/SDXC slot, up to 256 GB |
| Reset Button | Yes |
| General | |
| Operating Conditions | -10 °C to +40 °C (14 °F to +104 °F), Humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 20%, PoE (802.3af, class 3), two-core terminal block |
| Power Consumption | 12 VDC, 0.5 A, max. 6 W PoE (802.3af, 36 to 57 V), 0.3 A to 0.2 A, max. 12 W |
| Material | Cover & trim ring: plastic, bottom base: metal |
| Dimensions | Φ165 × 67 mm (6.5" × 2.6") |
| Weight | Approx. 480 g (1.1 lbs) |

Available Model

DS-2CD63C5G0E/RC (2 mm), DS-2CD63C5G0E-S/RC (2 mm)

Dimensions



Unit: mm(inch)

Distributed by



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