

# DS-2CD63C5G0E-I(V)S

## 12 MP Network Fisheye Camera





DS-2CD63C5G0E-IVS

DS-2CD63C5G0E-IS

- 1/1.7" (12 MP) Progressive Scan CMOS
- 4000 x 3000 Resolution @ 20 fps
- Up to 50 ft (15 m) IR Range
- 360° Viewing Angle
- Multiple Viewing Modes
- Multiple ePTZ Streams with Preset and Patrol
- Ceiling, Wall, or Table Mount Modes
- Alarm and Audio Inputs and Outputs
- IP67 and IK10 Protection (-V Models Only)
- 12 VDC and PoE (802.3af), 12 W
- Built-in Heater

The Hikvision DS-2CD63C5G0E-I(V)S Network Fisheye Camera provides high definition output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

The camera is capable of providing a 360° panoramic image of the surveillance environment, and supports up to 18 live view display modes. These are designed for 3 mount types and 2 decoding modes, and provide a wide range of panoramic display options.

The Fisheye camera is equipped with a 12 MP lens, and has an IR range of up to 50 ft (15 m).

Motion detection and exception detection smart features are included.

The -V model is designed for outdoor use.

### **Available models:**

DS-2CD63C5G0E-IS

DS-2CD63C5G0E-IVS: IP67, IK10

















**Specifications** 

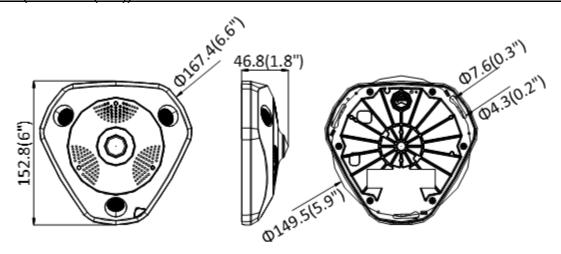
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Video Compresson Has Farem: H.265+/H.265+/H.269+/H.269+, but shream: H.265/H.264/M/PEG H.265+/H.265-/H.265-/H.264-/H.265-/H.264-/H.269+
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IR Range Wavelength SSD nm  Image Maximum Resolution Main Steam 20 pt 50 ft (15 m) with 3 LEDs. Each LED is controlled independently.  May a Steam 20 pt 4000 × 300
Maximum Resolution 4000 x 3000  Mains Tream 20 ps (3000 x 3000) 30 fps (3000 x 3000, 2560 x 2560)  Sub Stream 20 pfs (720 x 720, 640 x 480)  Image Enhancement BLC, FLLC, defag, 310 DNR  Image Setting  Baylingth Studies, defag, 310 DNR  Image Setting  Baylingth Studies, defag, 310 DNR  Image Setting  Baylingth Studies, beginning and stream and sub-stream  Picture Overlay  Live View Display  Mount Type  Table, wall and ceiling mounts  Decoding Mode Hardware and software decoding  Display Mode  Display M
Maximum Resolution   4000 x 3000     Maim Stream   20 fps (4000 x 3000)   30 fps (3000 x 3000)   30 fps (3000 x 2000)   30 fps (3000 x 2000)     Sub Stream   20 fps (720 x 720, 640 x 480)     Image Enhancement BLC, HLC, defog, 3D DNR     Image Estim   Saturation, brightness, contrast, sharpness, AGC and white balance are adjustable by client software or web browser     DaVNight Switching   DaVNight Switching   DaVNight Switching   DaVNight Switching     DaVNight Switching   DaVNight Switching   DaVNight, autor, schedule/priggered by alarm in     Picture Overlay   Loop Dicture can be overlaid on video with 128 x 128 24-bit bmp format     The Wiew Display     Mount Type   Table, wall and celling mounts     Decoding Mode   Ardware and software decoding     Display Mode   Total of 18 display mode supported:     Software decoding:   Celling Mount: Fisheye View, 180° Panorama View, 360° Panorama + PTZ, 360° Panorama + 3 PTZ, 472, 4 PTZ, Fisheye + 3 PTZ, Fisheye + 4 PTZ, Fisheye + 3 PTZ, 560° Panorama + 8 PTZ, 4 PTZ, Fisheye + 3 PTZ, Fisheye + 3 PTZ, 4 PTZ, Fisheye + 3 PTZ, 560° Panorama + 4 PTZ, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ, Fi
Maimmersoution 400 x 3000 Mains ream 20 lips (4000 x 3000), 30 lps (3000 x 3000, 2560 x 2560) Sub Stream 20 lips (4000 x 3000), 30 lps (3000 x 3000, 2560 x 2560) Sub Stream 20 lips (4000 x 3000), 30 lps (3000 x 3000, 2560 x 2560) Sub Stream 20 lips (270 x 720, 640 x 480) Image Enhancement 81C, HLC, Left, Gefog, 3D DNR Image Setting Day/Night Switching Day/night/sub/schedule/irrigagered by alarm in Picture Overlay Live View Display Mount Type Decoding Mode Hardware and software decoding Display Mode Total of 18 display modes supported: Software decoding: Celling Mount: Fisheye View, 180° Panorama View, 360° Panorama view, 360° Panorama + PTZ, 360° Panorama + 3 PTZ, 360° Panorama + 6 PTZ, 471Z, Fisheye + 8 PTZ, Fisheye View, 180° Panorama View, Panorama + PTZ, 471Z, Fisheye + 8 PTZ, Fisheye + 8 P
Main Stream 20 fps (1900 x 3000), 30 fps (3000 x 3000, 2560 x 2560)  Sub Stream 20 fps (220 x 720, 640 x 490)  Image Enhancement BLC, HLC, defog, 3D DNR Image Enhancement BLC, defog, 3D DNR Image Enh
Image Enhancement  BLC, H.C, defog, 3D DNR  Image Setting  Bayringht Switching  Day/inght Switching  Day/inght/auto/schedule/triggered by alarm in  Picture Overlay. Log picture can be overlaid on video with 128 x 128 24-bit bmp format  Live View Display  Mount Type  Decoding Mode  Display Mode
Day/Night Switching Day/Night Switching Day/Night Switching Day/Night Switching Day/Night Switching Day/Night Switching Picture Overlay Logo picture can be overlaid on video with 128 x 128 24-bit bmp format Live View Display Mount Type Decoding Mode Display Mode Display Mode Display Mode Display Mode Display Mode Display Mode Celling Mount: Fisheye View, 180° Panorama View, 360° Panorama View, 360° Panorama + PTZ, 360° Panora
Day/Inght/auto/schedule/triggered by alarm in Picture overlay Live View Display Mount Type 1 Able, wall and celling mounts 128 x 128 24-bit bmp format 1. Able, wall and celling mounts 1. Able, wall and the mounts 1. Able, wall and celling mounts 1. Able, wall and
Mount Type Table, wall and celling mounts  Decoding Mode  Display Mode  Software decoding:  Celling Mount: Fisheye View, 180° Panorama View, 360° Panorama 4 PTZ, 360° Panorama + 3 PTZ, 40°, 2 PTZ, 4 PTZ, 40°, 2 PTZ, 4 P
Decoding Mode Decoding Mode Decoding Mode Display Mode Display Mode Display Mode Display Mode Total of 18 display modes supported: Software decoding: Ceiling Mount: Fisheye View, 180° Panorama View, 360° Panorama View, 360° Panorama + PTZ, 360° Panorama + 3 PTZ, 360° Panorama + 8 PTZ, 2 PTZ, 4 PTZ, Fisheye + 3 PTZ, Fisheye + 8 PTZ, Hemisphere, AR Hemisphere, Cylinder Wall Mount: Fisheye View, Panorama View, Panorama View, 360° Panorama + PTZ, 360° Panorama + 8 PTZ, 4 PTZ, Fisheye + 8 PTZ, Table Mount: Fisheye View, 180° Panorama View, 360° Panorama + PTZ, 360° Panorama + 9 PTZ, 4 PTZ, Fisheye + 3 PTZ, Fisheye + 3 PTZ, Fisheye + 8 PTZ, Cylinder Hardware Decoding: Ceiling Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion  Audio Environment Noise Hitlering Supported Audio Sampling Rate 8 kHz/16 kHz Audio Compression Government Hardware Har
Decoding Mode Hardware and software decoding Display Mode Supported: Software decoding: Celling Mount: Fisheye View, 180° Panorama View, 360° Panorama View, 360° Panorama + PTZ, 360° Panorama + 3 PTZ, 360° Panorama + 8 PTZ, 2 PTZ, 4 PTZ, Fisheye + 3 PTZ, Fisheye + 8 PTZ, Hemisphere, AR Hemisphere, Cylinder Wall Mount: Fisheye View, 180° Panorama + 8 PTZ, 4 PTZ, Fisheye + 3 PTZ, Fisheye + 8 PTZ, Table Mount: Fisheye View, 180° Panorama + 8 PTZ, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ
Software decoding: Ceiling Mount: Fisheye Niew, 180° Panorama View, 360° Panorama View, 360° Panorama + PTZ, 360° Panorama + 3 PTZ, 4 PTZ, 4 PTZ, Fisheye + 3 PTZ, 560° Panorama + 8 PTZ, 4 PTZ, Fisheye + 3 PTZ, Table Mount: Fisheye View, Panorama View, 360° Panorama + 8 PTZ, 4 PTZ, Fisheye + 3 PTZ, Fisheye + 8 PTZ, 2 PTZ, Fisheye + 3 PTZ, Fisheye + 3 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Panorama + 8 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Table Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, 4 PTZ, Fisheye +
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Table Mount: Fisheye View, 180° Panorama View, 360° Panorama View, 360° Panorama + PTZ, 360° Panorama + 3 PTZ, 360° Panorama + 6 PTZ, 360° Panorama + 8 PTZ, 4 PTZ, Fisheye + 3 PTZ, Cylinder Hardware Decoding: Ceiling Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion  Audio Environment Noise Hittering Supported Audio Sampling Rate 8 kHz/16 kHz Audio Compression Audio Bit Rate Audio Compression Audio Bit Rate Audio Detection Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection Exception Detection Region of Interest Network Network Storage Alarm Trigger Motion detection, Video tangenting and sub-stream Alarm Trigger Motion detection, video tangening 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, SMTP, SMTP, SMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Security Measures Security Measures Simultaneous Live View Up to 20 channels User/Host Up to 32 users. 3 user levels, administrator, operator and user Client 'INMS-4200, Hik-Connect Up to 32 users. 3 user levels, administrator, operator and user
Panorama + 8 PTZ, 4 PTZ, Fisheye + 3 PTZ, Fisheye + 8 PTZ, Cylinder Hardware Decoding: Ceiling Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Table Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion Table Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion  Audio Environment Noise Filtering Audio Sampling Rate Audio Sampling Rate Audio Compression G.711/G.722.1/G.726/MP2L2/PCM Audio Bit Rate 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)  Smart Features Motion Detection Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection Exception Detection Region of Interest Four fixed regions for main stream and sub-stream  Network Network Network Storage Supports MicroSD/SDHC/SDXC card (256 GB), 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, DNNS, RTP, RTSP, RTCP, PPPDE, NTP, UPnP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Password protection, HTTPS encryption, IEEE 802.1x port-based network access control, IP address filter, basic and digest authentication for ONVIF General Function One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter Standard Only ("RPCPILE S, PROFILE G), ISAPI Simultaneous Live View Up to 20 channels User/Host Up to 32 users 3 Star Levels, administrator, operator and user Client IVMS-4200, Hik-Connect
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Wall Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion  Audio  Environment Noise Filtering Audio Sampling Rate Audio Compression Audio Bit Rate Audio Compression Audio Responsion
Table Mount: Fisheye View, 180° Panorama View, Panorama View, 4 PTZ, Fisheye + 3 PTZ, 4 PTZ Fusion  Audio Environment Noise Filtering Audio Compression Audio Organism Reterview Audio Dit Rate Audio Dit Rate Audio Detection Audio Detection Audio Detection Exception Detection Region of Interest Four fixed regions for main stream and sub-stream  Network Network Storage Alarm Trigger Alarm Trigger Alarm Trigger Alarm Trigger Security Measures 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 Standard ONVIF (PROFILE S, PROFILE S), ISAPI Simultaneous Live View Up to 20 channels User/Host Up to 32 users. 3 user levels, administrator, operator and user Client i MNS-4200, Hik-Connect
Environment Noise Filtering Audio Sampling Rate 8 kHz/16 kHz Audio Compression Audio Compression Audio Environment Noise Filtering Audio Compression Audio Bit Rate 6 kHbps (G.711)/16 kbps (G.722.1)/16 kbps (G.726)/32 to 160 kbps (MP2L2)  Smart Features  Motion Detection Exception Detection Region of Interest Network Network Network Network Network Storage Alarm Trigger Alarm Trigger Protocols Protocols Security Measures Security Measures Security Measures Security Measures Standard Simultaneous Live View User/Host User/Host User/Host User/Host User July 20 User/Host User July 20 User
Audio Compression Audio Bit Rate Smart Features  Motion Detection Exception Detection Region of Interest Network Alarm Trigger Alarm Trigger Fortocols Security Measures  Security Measures  Audio Sampling Rate Audio Compression Audio Bit Rate G-711/16 Kbps (G.722.1)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)  Smart Features  Motion Detection Exception Detection Region of Interest Network  Network  Network  Alarm Trigger Alarm Trigger General Function General Function General Function General Function One-key reset, anti-flicker, heartbeat, mirror, password protection, perator and user  Client  Network  Network  Supports MicroSD/SDHC/SDXC card (256 GB), local storage and NAS (NFS,SMB/CIFS), ANR  Motion detection, video tampering alarm, network disconnected, IP address conflicted, illegal login, HDD full, HDD error 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 Measures  General Function One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter Standard Simultaneous Live View Up to 20 channels Up to 32 users. 3 user levels, administrator, operator and user Client  WMS-4200, Hik-Connect
Audio Compression Audio Bit Rate 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)  Smart Features  Motion Detection Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection Exception Detection Region of Interest Four fixed regions for main stream and sub-stream  Network  Network Storage Alarm Trigger Protocols Security Measures  Security Measures  Password protection, video tampering alarm, network disconnected, IP address conflicted, illegal login, HDD full, HDD error TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SMMP, IGMP, 802.1X, Qos, IPv6, UDP, Bonjour  Security Measures  Password protection, HTTPS encryption, IEEE 802.1x port-based network access control, IP address filter, basic and digest authentication for ONVIF General Function One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter  Standard Simultaneous Live View Up to 32 users. 3 user levels, administrator, operator and user  Client IVMS-4200, HIK-Connect
Audio Bit Rate  Smart Features  Motion Detection Exception Detection Region of Interest Network  Network  Alarm Trigger Protocols Security Measures  Security Measures  Security Measures  General Function Simultaneous Live View User/Host  User/Host  User/Host  User/Host  Metion Addio exception detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection Audio exception detection Four fixed regions for main stream and sub-stream  Network  Network  Network  Network  Notion detection, video tampering alarm, network disconnected, IP address conflicted, illegal login, HDD full, HDD error TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour  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  Simultaneous Live View User/Host User/
Motion Detection Exception Detection Exception Detection Region of Interest Network Network Network Network Storage Alarm Trigger Protocols Security Measures Security Measures General Function Standard Simultaneous Live View User/Host User/Host User/Host User/Host User/Host  Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, privacy mask, unattended baggage detection, object removal detection, privacy mask, unattended baggage detection, object removal detection, privacy mask, watermark, IPD full, HDD error Protocols TcP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Password protection, HTTP, HTTPS, HTTPS, HTTPS, PDP, DNS, DNS, DNS, DNS, DNS, DNS, DNS, DNS
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Exception Detection Region of Interest Network  Network  Network Storage Alarm Trigger Protocols Security Measures General Function General Function Standard Simultaneous Live View User/Host User/Host  User/Host  Audio exception detection Region of Interest Four fixed regions for main stream and sub-stream  Network  Network  Network  Network  Network  Notion detection, video tampering alarm, network disconnected, IP address conflicted, illegal login, HDD full, HDD error TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour 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  Simultaneous Live View User/Host
Network Storage Alarm Trigger Protocols Security Measures Seneral Function Standard Simultaneous Live View User/Host User/Host Client  Network Storage Supports MicroSD/SDHC/SDXC card (256 GB), local storage and NAS (NFS,SMB/CIFS), ANR ANR 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 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 Standard Simultaneous Live View User/Host User/Host User/Host WMS-4200, Hik-Connect
Network Storage 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, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour 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 Standard ONVIF (PROFILE S, PROFILE G), ISAPI Simultaneous Live View User/Host User/Host User/Host Client VMS-4200, Hik-Connect
Alarm Trigger Protocols Protocols Protocols Security Measures  Security Measures  General Function Standard Simultaneous Live View User/Host User/Host Client VMS-4200, Hik-Connect  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 Password protection, HTTP/HTTPS, WSSE and digest authentication for ONVIF One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter Standard Simultaneous Live View Up to 20 channels  User/Host Up to 32 users. 3 user levels, administrator, operator and user
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 Measures 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  Standard ONVIF (PROFILE S, PROFILE G), ISAPI  Simultaneous Live View Up to 20 channels  Up to 32 users. 3 user levels, administrator, operator and user  Client VMS-4200, Hik-Connect
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  Standard 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 VMS-4200, Hik-Connect
General Function One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter Standard 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 VMS-4200, Hik-Connect
Standard 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, Hik-Connect
User/Host Up to 32 users. 3 user levels, administrator, operator and user Client iVMS-4200, Hik-Connect
Client iVMS-4200, Hik-Connect
Interface Communication Interface One PI-45 10M/100M/1000M celf-adaptive Ethernet port
Communication Interface One RJ-45 10M/100M/1000M self-adaptive Ethernet port  Audio One audio input (line in, 3.5 mm), one audio output (line out, 3.5 mm); two built-in microphones, one built-in speaker, mono sound
Alarm 1-ch alarm input, maximum 12 V; 1-ch alarm output, maximum 24 VDC, 1 A
On-Board Storage Built-in microSD/SDHC/SDXC slot, up to 256 GB
Reset Button Yes  General
Operating Conditions -40° to 140° F (-40° to 60° C); humidity 95% or less (non-condensing)
Power Supply 12 VDC ± 20%, PoE (802.3af, class 0), two-core terminal block
Power Supply 12 VDC ± 20%, PoE (802.3af, class 0), two-core terminal block Heater Built in
Power Supply 12 VDC ± 20%, PoE (802.3af, class 0), two-core terminal block Heater Built in Power Consumption 12 VDC, 0.9 A, maximum 11 W, PoE (802.3af, 36 to 57 V), 0.3 A to 0.2 A, maximum 12 W
Power Supply 12 VDC ± 20%, PoE (802.3af, class 0), two-core terminal block Heater Built in
Power Supply 12 VDC ± 20%, PoE (802.3af, class 0), two-core terminal block Heater Built in Power Consumption 12 VDC, 0.9 A, maximum 11 W, PoE (802.3af, 36 to 57 V), 0.3 A to 0.2 A, maximum 12 W Protection IP67, IK10

# **Accessories**

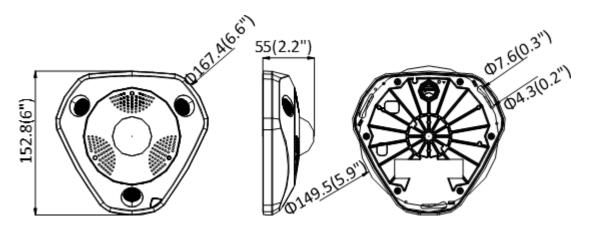




## **Dimensions** (Units: mm (inch))



#### DS-2CD63C5G0E-IS



DS-2CD63C5G0E-IVS

