DS-2CD2125G0-IMS
2 MP IR Fixed Dome Indoor Network Camera

Hikvision's DS-2CD2125G0-IMS 2 MP IR Fixed Dome Indoor Network Camera provides HDMI output directly to a video display to conveniently set up a public view monitor (PVM) for theft deterrence. The camera offers 1920 x 1080 resolution at 60 fps, and comes with a 2.8 mm, 4 mm, or 6 mm fixed lens.

Color sensitivity is down to 0.009 lux at $f/1.6$ (0 lux with IR having a 98-foot (30 meter) range), and true 120 dB WDR for high quality images. BLC, 3D DNR, ROI, and HLC add to getting the best image.

Four behavior analyses and face detection help identify suspicious activity, and a built-in microSD card slot supports up to 128 GB.

Available Models:

DS-2CD2125G0-IMS: 2.8 mm
DS-2CD2125G0-IMS: 4 mm
DS-2CD2125G0-IMS: 6 mm

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- HDMI Output
- 2.8 mm/4 mm/6 mm Fixed Lens
- Color: 0.009 Lux @ ($f/1.6$, AGC on), 0 Lux with IR
- H.265, H.264
- 120 dB WDR
- 4 Behavior Analyses and Face Detection
- BLC/3D DNR/ROI/HLC
- IK10
- Built-in MicroSD/SDHC/SDXC Slot, up to 128 GB
- 3-Axis Adjustment
- 98 ft (30 m) IR Range
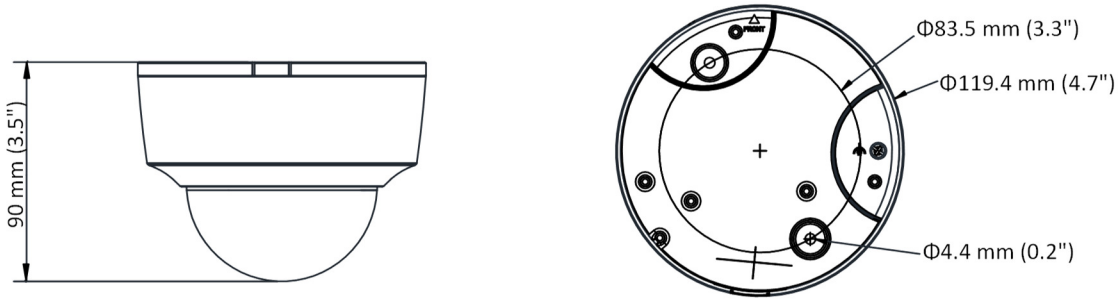- Powered by DarkFighter™

Specifications

Camera	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.009 lux @ (ƒ/1.6, AGC on), 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day/Night	IR cut filter
WDR	120 dB
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°

Lens	
Lens Type	2.8/4/6 mm
Aperture	ƒ/1.6
FOV	2.8 mm, horizontal FOV: 108°, vertical FOV: 58°, diagonal FOV: 128° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 103° 6 mm, horizontal FOV: 52° , vertical FOV: 29° , diagonal FOV: 60°
Lens Mount	M12

Illuminator	
IR Range	Up to 98 ft (30 m)
Wavelength	850 nm

Video	
Maximum Resolution	1920 × 1080
Main Stream	60 Hz: 60 fps (1920 × 1080, 1280 × 720)
Sub Stream	60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile
H.264+	No
H.265 Type	Main Profile
H.265+	No
Video Bit Rate	32 Kbps to 16 Mbps

Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32–192 Kbps (MP2L2)/8–320 Kbps (MP3)
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz

Smart Features	
Smart Events	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Basic Events	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Linkage Methods	Upload to FTP/NAS/memory card, notify surveillance center, send e-mail, trigger alarm output, trigger recording, trigger capture
Region of Interest	1 fixed region for main stream and sub-stream

Image	
Image Enhancements	BLC, HLC, 3D DNR
Image Settings	Saturation, brightness, contrast, sharpness, and white balance adjustable by client software or Web browser
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In

Specifications (continued)

Network	
Network Storage	MicroSD/SDHC/SDXC card (128 GB), local storage and NAS (NFS,SMB/CIFS), ANR Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
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, SSL/TLS
API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
Simultaneous Live Views	Up to 6 channels
User/Host	Up to 32 users, 3 levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE8+, Chrome 41.0—44, Mozilla Firefox 30.0—51, Safari 8.0—11 Plug-in free live view: Chrome 45.0+, Mozilla Firefox52.0+
Interface	
Communication Interface	1 RJ-45 10M/100M self-adaptive Ethernet port
Audio	1 input (line in/mic in, terminal block), 1 output (two-core terminal block), mono sound
Alarm	1 input, 1 output (maximum 12 VDC, 30 mA)
Video Output	1 HDMI, type D, female plug
Interface Style	Pigtail/socket style interface
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
HDMI Output	1920 × 1080 @ 60 fps (60 Hz), 1280 × 720 @ 60 fps (60 Hz)
General	
Firmware Version	v5.5.83
Web Client Language	32 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
General Functions	Anti-flicker, heartbeat, mirror, four regions of privacy mask
Reset	Reset via reset button on camera body, Web browser and client software
Startup and Operating Conditions	IR on: -10° to 40° C (14° to 104° F), humidity 95% or less (non-condensing) IR off: -10° to 50° (14° to 122° F), humidity 95% or less (non-condensing)
Storage Conditions	-10° to 40° C (14° to 104° F), humidity 95% or less (non-condensing)
Power Supply	Socket style interface: 12 VDC ±25%, Φ5.5 mm coaxial power plug; reverse polarity protection; PoE (802.3af, class 3) Pigtail style interface: 12 VDC ±25%, two-core terminal block; reverse polarity protection; PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.6 A, maximum 7 W; PoE (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, maximum 8. 5 W
Material	Metal
Dimensions	Camera: Φ119 mm × 90 mm (Φ4.7" × 3.5")
Weight	Camera: approximately 520 g (1.1 lb) With package: approximately 750 g (1.7 lb)
Protection	Ingress protection: IP42, IK10

Dimensions

Φ83.5 mm (3.3")

Φ119.4 mm (4.7")

Φ4.4 mm (0.2")

90 mm (3.5")

Accessories

WMS Wall Mount w/Junction Box	CPM Ceiling Pendant Mount	PC120 Pendant Cap	CM Corner Mount	PM Pole Mount

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