

DS-2CD6425G0/F-xx Series Kit 2 MP Covert Network Camera



DS-2CD6425G0/F-C2 Model Shown (Body Only)

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 @ 30 fps
- 120 dB WDR
- Supports PoE
- Built-in MicroSD/SDHC/SDXC Card Slot, Up to 128 GB
- Audio and Alarm Input and Output
- Line Crossing, Intrusion, Unattended Baggage and Object Removal Detection
- Face Capture with Deep-Learning Technology

The DS-2CD6425G0/F-xx is a covert camera that can be used for ATM surveillance. It is sold as a kit and includes a base (DS-2CD6425G0/F-C2), two front-end cameras, and a 26 ft (8 m) cable.

Front-end camera options include:

Cylindrical Lenses (DS-2CD6425G0/F-L10), L-Shaped Lenses (DS-2CD6425G0/F-L20), and Tube-Shaped Lenses (DS-2CD6425G0/F-L30).

The product features 1080p HD image resolution, 120 dB WDR and a host of smart features, such as line crossing, intrusion, unattended baggage and object removal detection.

Available Models:

DS-2CD6425G0/F-11: Body w/cylindrical lenses
(1 DS-2CD6425G0/F-C2 + 2 DS-2CD6425G0/F-L10)

DS-2CD6425G0/F-21: Body w/L-shaped lenses
(1 DS-2CD6425G0/F-C2 + 2 DS-2CD6425G0/F-L20)

DS-2CD6425G0/F-31: Body w/tube lenses
(1 DS-2CD6425G0/F-C2 + 2 DS-2CD6425G0/F-L30)



Specifications

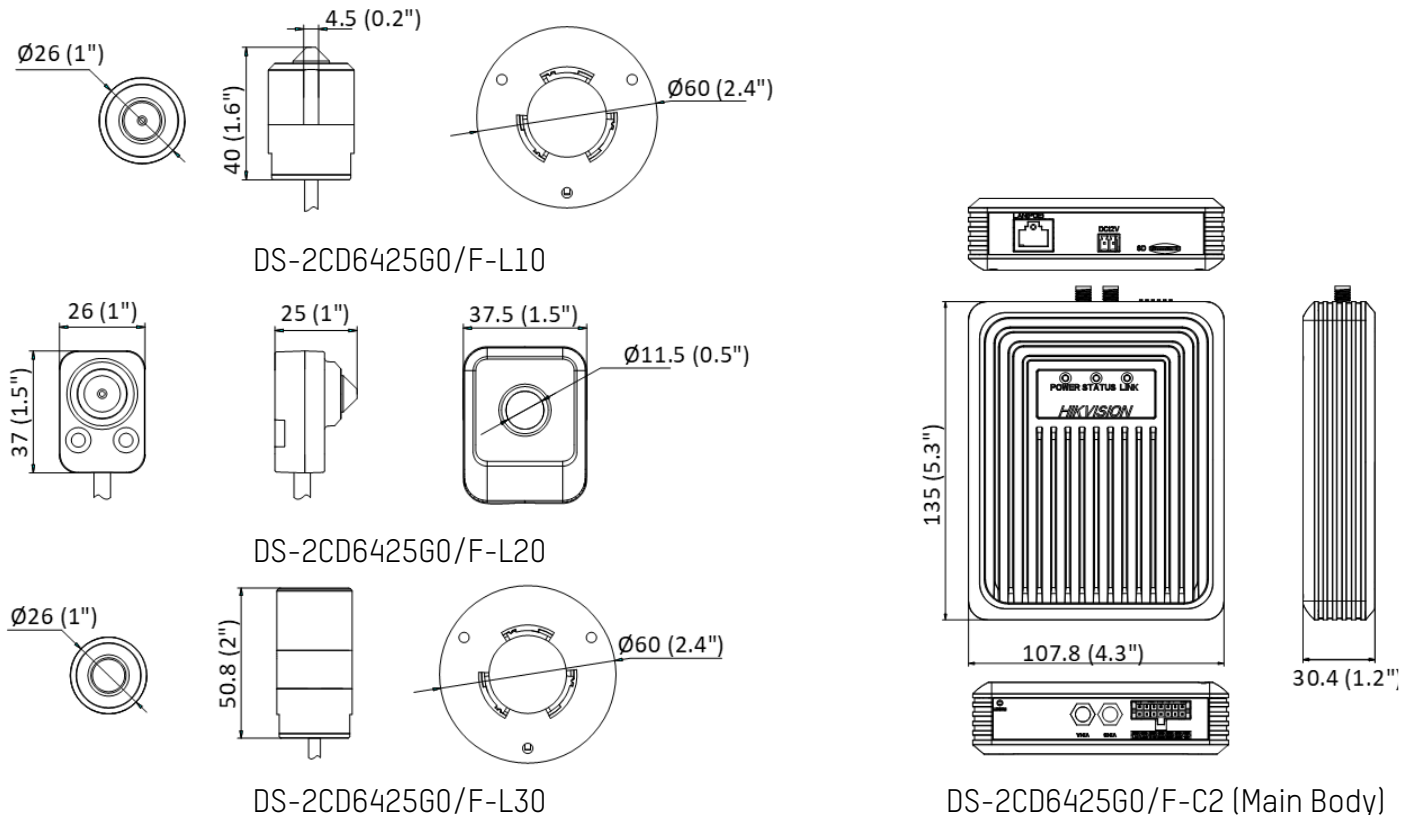
	DS-2CD642560/F-11	DS-2CD642560/F-21	DS-2CD642560/F-31
Camera			
Image Sensor	1/2.8" progressive scan CMOS		
Minimum Illumination	Color: 0.001 lux @ (f/1.2, AGC on), 0.006 lux @ (f/2.5, AGC on) B/W: 0.0007 lux @ (f/1.2, AGC on), 0.0003 lux @ (f/2.5, AGC on)		
Shutter Speed	Channel 1: 1/25 s to 1/100,000 s Channel 2: 1 s to 1/100,000 s		
Slow Shutter	Channel 1: No Channel 2: Yes		
Auto-Iris	No		
Day/Night	Electronic		
Digital Noise Reduction	3D DNR		
WDR	120 dB		
Angle Adjustment	Not supported		
Lens			
Focal Length	3.7 mm	2.8 mm	2.8 mm
Focus	No		
Aperture	L10, L20: f/2.5 L30: f/1.6		
Field of View	3.7 mm @ f/2.5, horizontal: 75°, vertical: 41.5°, diagonal: 87°	2.8 mm @ f/2.5, horizontal: 94°, vertical: 51.5°, diagonal: 109°	2.8 mm @ f/1.6, horizontal: 110.5°, vertical: 60°, diagonal: 130°
Lens Mount	M12		
Compression Standard			
Video Compression	Main stream: H.265/H.264, sub-stream: H.265/H.264/MJPEG		
H.264 Type	Baseline profile/main profile/high profile		
H.264+	Main stream supported		
H.265 Type	Main profile		
H.265+	Main stream supported		
Video Bit Rate	32 Kbps to 16 Mbps		
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 192 Kbps [MP2L2]		
SVC	H.264 and H.265 supported		
Smart Features			
Behavior Analysis	Channel 1: Line crossing detection, intrusion detection, region entrance, region exit, unattended baggage detection, object removal detection Channel 2: No		
Exception Detection	Channel 1: Scene change detection, defocus detection, audio exception detection Channel 2: No		
Face Detection	Channel 1: Yes Channel 2: No		
Face Capture	Channel 1: Yes Channel 2: No		
Region of Interest	Channel 1: 4 fixed regions for each stream and dynamic face tracking		
Image			
Maximum Resolution	1920 × 1080		
Main Stream	30 fps (1920 × 1080, 1280 × 960, 1280 × 720)		
Sub Stream	30 fps (704 × 480, 640 × 480)		
Image Enhancement	BLC, HLC, 3D DNR, defog, EIS		
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser		
Target Cropping	No		
Day/Night Switch	Day/night/auto/schedule/triggered by alarm in		
Image Overlay	Logo image can be overlaid on videos with a 128 x 128 24-bit BMP format		
Network			
Network Storage	MicroSD/SDHC/SDXC slot, up to 128 GB, local storage, NAS (NFS, SMB/CIFS), and ANR		
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, 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		
General	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter		
API	ONVIF (PROFILE S, PROFILE G), ISAPI		
Simultaneous Live View	Up to 20 channels		
User/Host	Up to 32 users. Three levels: administrator, operator and user		
Client	iVMS-4200, Hik-Connect		
Web Browser	IE 8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+		
Interface			
Audio	1 input (line in), 1 output (line out), mono		
Alarm	2 inputs, 2 outputs (up to 12 VDC, 30 mA)		
Communication Interface	1 RJ-45 10M/100M Ethernet port, one RS-485 port, built-in RS-232		
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 Gb		

Reset Button	Yes
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
General	
Operating Conditions	-22° to 140° F [-30° to 60° C], humidity: ≤ 95% (non-condensing)
Power Supply	12 VDC + PoE, 8 to 36 VDC, two-core terminal block PoE (802.3af, class 4)
Power Consumption and Current	12 VDC, 1.3 A, maximum 15 W, 8 to 36 VDC PoE (802.3af, class 4), 42.5 to 57 V, 0.4 A to 0.3 A, maximum: 16 W
Protection	--
Material	Metal
Dimensions	-C2: 5.3" × 4.3" × 1.2" (135 mm × 107.8 mm × 30.4 mm)
	-L10: Ø 1.0" × 1.6" (Ø 26 mm × 40 mm)
	-L20: 1.5" × 1.0" × 1.5" (37 mm × 26 mm × 37 mm)
	-L30: Ø 1.0" × 2.0" (Ø 26 mm × 50.8 mm)
Weight	900 g (2 lbs)

Lenses



Dimensions



Units: mm (inches)