

DS-2CD6425G0-xx Series 2 MP Covert Network Camera



DS-2CD6425G0-10 model shown above

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 @ 30 fps
- 120 dB True 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, Object Removal Detection
- Various Front-Ends Available

DS-2CD6425G0-xx is a covert camera for ATM surveillance. Options include cylindrical, L-shaped, and tube shaped lenses. A 26 ft (8 m) cable connects the lens and camera body for flexible installation.

1080p HD resolution for real-time output; rotate mode, BLC, true WDR for different environments.

Available Models:

(different accessories included w/each lens)

DS-2CD6425G0-10: Body w/cylindrical 3.7 mm lens

DS-2CD6425G0-20: Body w/L-shaped 2.8 lens

DS-2CD6425G0-20: Body w/L-shaped 3.7 lens

DS-2CD6425G0-30: Body w/tube 2.8 mm lens

DS-2CD6425G0-30: Body w/tube 4 mm lens



Specifications

		DS-2CD642560-10	DS-2CD642560-20	DS-2CD642560-30
Camera				
Minimum Illumination	Image Sensor	1/2.8" progressive scan CMOS		
	Actual	Color: 0.0217 lux @ (f/2.5, AGC on) B/W: 0.00217 lux @ (f/2.5, AGC on)		Color: 0.014 lux @ (f/2.0, AGC on) B/W: 0.0003 lux @ (f/2.0, AGC on)
	Sensor Sensitivity	Color: 0.005 lux @ (f/1.2, AGC on) B/W: 0.0001 lux @ (f/1.2, AGC on)		
	Reference			
	Shutter Speed	1s to 1/100,000s		
	Slow Shutter	Supported		
	Auto-Iris	No		
	Day/Night	Electronic		
	Digital Noise Reduction	3D DNR		
	WDR	120 dB		
Angle Adjustment	Not supported			
Lens				
Focal Length/Aperture	2.8 mm	---	f/2.5	f/2.0
	3.7 mm	f/2.5	f/2.5	---
	4 mm	---	---	f/2.0
Field of View	2.8 mm	---	Horizontal: 88.2°, vertical: 48.8°	Horizontal: 104°, vertical: 56.8°
	3.7 mm	Horizontal: 71°, vertical: 39.3°	Horizontal: 71°, vertical: 39.3°	---
	4 mm	---	---	Horizontal: 80°, vertical: 42.9°
Lens Mount	Pinhole		Pinhole	M12
Compression Standard				
Video Compression	Main stream	H.265/H.264		
	Sub-stream	H.265/H.264/MJPEG		
	Third stream	H.265/H.264		
	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 160 Kbps [MP2L2]		
Smart Features				
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection			
Exception Detection	No			
Face Detection	Yes			
Region of Interest	One fixed region for main stream and sub stream			
Image				
Maximum Resolution	1920 × 1080			
Main Stream (H.265/H.264)	30 fps (1920 × 1080, 1280 × 960, 1280 × 720)			
Sub Stream (H.265/H.264/MJPEG)	30 fps (640 × 480, 640 × 360, 320 × 240)			
Third Stream (H.265/H.264)	1 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480, 640 × 360, 352 × 240, 320 × 240)			
Image Enhancement	BLC, DNR 3D			
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or Web browser			
Target Cropping	No			
SVC	H.264 and H.265 encoding			
Day/Night Switch	Day/night/auto/schedule/triggered by alarm in			
Image Overlay	No			
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, 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, three streams, heartbeat, 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. 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	1 input, 1 output (up to 24 VAC, 1A or 110 VAC, 500 mA)			
Communication Interface	One RJ-45 10M/100M Ethernet port, one VIN port, one RS-485 port			
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB			
Reset Button	Yes			

Specifications (continued)

Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	Maximum 48 kHz
General	
Operating Conditions	14° to 104° F (-10° to 40° C), humidity: 5 to 95% (non-condensing)
Power Supply	12 VDC ±20%, two-core terminal block, PoE: (802.3af, class 2)
Power Consumption and Current	12 VDC ±20%, 0.25 A, maximum 3 W PoE: (802.3af, 36 V-57 V), 0.2 A to 0.1 A, maximum: 3.5 W
Protection	None
Material	Camera: plastic Lens: metal
Dimensions	Body 3.1" × 2.8" × 1.3" (77.5 mm × 71 mm × 33.5 mm)
	-10 Lens 1.02" × 2.02" (26 mm × 51.35 mm)
	-20 Lens 1.57" × 1.02" × 0.75" (37 mm × 26 mm × 19.1 mm)
	-30 Lens 1.02" × 2.02" (26 mm × 51.35 mm)
	Weight 87 g (19 lbs)

Lenses

INCLUDED AS APPROPRIATE		
		
-10 Cylindrical Lens	-20 L-Shaped Lens	-30 Tube Lens

Dimensions

