

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
- True WDR, Up to 120 dB
- 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
- 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 lens

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

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



Specifications

	DS-2CD642560-10	DS-2CD642560-20	DS-2CD642560-30
Camera			
Image Sensor	1/2.8" progressive scan CMOS		
Minimum Illumination	Color: 0.005 lux @ (f/1.2, AGC ON), 0.014 lux @ (f/2.0, AGC ON) B/W: 0.0001 lux @ (f/1.2, AGC ON), 0.0003 lux @ (f/2.0, AGC ON)		
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	2.8 mm/3.7 mm/4.0 mm/6.0 mm		
Aperture	10, 20: f/2.5 30: f/2.0		
Field of View	2.8 mm @ f/2.5, horizontal: 88.2°, vertical: 48.8° 3.7 mm @ f/2.5, horizontal: 71°, vertical: 39.3°		2.8 mm @ F2.0, horizontal: 104°, vertical:56.8° 4.0 mm @ F2.0, horizontal: 80°, vertical:42.9° 6.0 mm @ F2.0, horizontal: 50°, vertical: 28.8°
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	30 fps (1920 × 1080, 1280 × 960, 1280 × 720)		
H.265/H.264			
Sub Stream	30 fps (640 × 480, 640 × 360, 320 × 240)		
H.265/H.264/MJPEG			
Third Stream	1 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480, 640 × 360, 352 × 240, 320 × 240)		
H.265/H.264			
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 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, 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, 500mA)		
Communication	One RJ-45 10M/100M Ethernet port, one VIN port, one RS-485 port		

Interface	
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 Gb
Reset Button	Yes
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 $\pm$ 20%, two-core terminal block, PoE: (802.3af, class 2)
Power Consumption and Current	12 VDC $\pm$ 20%, 0.25 A, maximum 3 W
Protection	PoE: (802.3af, 36V-57V), 0.2A to 0.1A, maximum: 3.5 W
Material	None
Dimensions	Camera: plastic, lens: metal
	3.1" $\times$ 2.8" $\times$ 1.3" (77.5 mm $\times$ 71 mm $\times$ 33.5 mm)
	-10: 1.02" $\times$ 2.02" (26 mm $\times$ 51.35 mm)
	-20: 1.57" $\times$ 1.02" $\times$ 0.75" (37 mm $\times$ 26 mm $\times$ 19.1 mm)
	-30: 1.02" $\times$ 2.02" (26 mm $\times$ 51.35 mm)
Weight	87 g (19 lbs)

Lenses



Dimensions

