

Hikvision WDR IR Cube Camera H.265+ 6MP 2.8mm DS-2CD2463G2-I

Hikvision WDR IR Cube Camera H.265+ 6MP 2.8mm DS-2CD2463G2-I

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	3200 × 1800
Min. Illumination	Color: 0.008 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Focal Length & FOV	2.8 mm, horizontal FOV 107.8°, vertical FOV 57.9°, diagonal FOV 126.7°
	4 mm, horizontal FOV 82.8°, vertical FOV 45.1°, diagonal FOV 98°
Lens Mount	M12
Aperture	F2.0
Main Stream	50 Hz: 12.5 fps (3200 × 1800), 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
	60 Hz: 15 fps (3200 × 1800), 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360)
	60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265/H.265+
	Sub-stream: H.265/MJPEG
	Third stream: H.265
Region of Interest (ROI)	1 fixed region for main stream and sub-stream
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect, Hik-Central
Image Settings	Mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance by client software or web browser
Image Enhancement	BLC, HLC, 3D DNR
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Basic Event	Motion detection (human and vehicle targets classification), video tampering alarm
Power Supply	12 VDC ± 25%
	PoE: 802.3af, Class 3
Camera Dimension	102.9 mm × 65.2 mm × 32.6 mm (4.1" × 2.6" × 1.3")
Startup And Operating Conditions	-10 °C to 40 °C (14 °F to 104 °F). Humidity 95% or less (non-condensing)
Protection	Line crossing detection, intrusion detection, Supports human and vehicle targets