

DS-2CD2443G2-IW

DS-2CD2443G2-IW 2.8mm 4mp IR 10m MIC Pir Sensor Wi-Fi IP Cube Kamera Hikvision



Specifications

Model	DS-2CD2443G2-IW
Brand	Hikvision
Meqapixel	4 MP
Qo?ulma	Wifi
S?s	Mikrofon
Gec? görm? m?saf?si	10m
Micro SD	512Gb
?? mühiti	Indoor

KEY FEATURES

Category	Specification
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
Lens	
Focal Length & FOV	2.8 mm: H: 92°, V: 50°, D: 110° 4 mm: H: 75°, V: 41°, D: 89°
Aperture	F1.6
Lens Mount	M12
DORI	
2.8 mm	D: 56.0 m, O: 22.2 m, R: 11.2 m, I: 5.6 m
4 mm	D: 79.4 m, O: 31.5 m, R: 15.9 m, I: 7.9 m
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 10 m
IR Wavelength	850 nm
Smart Supplement Light	Yes
Video	
Main Stream	50 Hz: 25 fps (2560×1440, 1920×1080, 1280×720) 60 Hz: 30 fps (2560×1440, 1920×1080, 1280×720)
Sub-Stream	50 Hz: 25 fps (1280×720, 768×432, 512×288) 60 Hz: 30 fps (1280×720, 768×432, 512×288)
Video Compression	Main: H.265/H.264 Sub: H.265/H.264
Video Bit Rate	Up to 2 Mbps
H.264 Type	Baseline/Main/High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR/VBR
Audio	
Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	G.711 / AAC-LC
Audio Bit Rate	64 Kbps (G.711) / 16–64 Kbps (AAC-LC)
Network	
Simultaneous Live View	Up to 4 channels
API	ONVIF, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, IPv4, UDP, Bonjour, SSL/TLS
User/Host	Administrator
Security	Password protection, HTTPS encryption, Audit Log, HTTP/HTTPS Auth, TLS 1.1/1.2, WSSE
Client	iVMS-4200, Hik-Connect, Hik-Partner-Pro

Category	Specification
Wi-Fi	
Encryption Mode	WPA-PSK / WPA2-PSK
Protocol	IEEE 802.11b/g/n
Frequency Range	2.412 GHz to 2.472 GHz
Channel Bandwidth	20 MHz
Modulation	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Wireless Range	Up to 50 m (environment-dependent)
Transfer Rate	11b: up to 11 Mbps 11g: up to 54 Mbps 11n: up to 150 Mbps
Image	
WDR	Digital WDR
Privacy Mask	4 programmable polygon privacy masks
Day/Night Switch	Day, Night, Auto, Schedule
Image Parameters	Switchable
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance (via client software)
Interface	
Built-in Microphone	Yes
Built-in Speaker	Yes
On-board Storage	microSD/microSDHC/microSDXC (up to 512 GB)
Reset Key	Yes
Ethernet	1 × RJ45 (10/100 Mbps)
Event	
Basic Event	Motion detection (supports human/vehicle triggering), exception
Linkage	Upload to SD card, notify center, trigger capture, audible warning
General	
Power Supply	12 VDC, 0.38 A, Max. 4.56 W (Ø2.0 mm plug), PoE (IEEE 802.3af, Class 3)
General Functions	Heartbeat, mirror
Operating Conditions	-10 °C to 45 °C, Humidity ≤ 95% (non-condensing)
Storage Conditions	-10 °C to 45 °C, Humidity ≤ 95% (non-condensing)
Material	Plastic
Dimensions	102.9 × 65.2 × 32.9 mm (4.1" × 2.6" × 1.3")
Package Dimensions	150 × 125 × 99 mm (5.9" × 4.9" × 3.9")
Weight	Approx. 120 g (0.3 lb)
With Package Weight	Approx. 430 g (0.9 lb)
Approvals	
EMC	CE-EMC (EN 55032, EN 61000-3-2, EN 50130-4)
RF	CE-RED (EN 301489-1, EN 301489-17, EN 300328, EN 62311)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU), WEEE (2012/19/EU)