

# DS-2CD2H43G0-IZS

Model	DS-2CD2H43G0-IZS
Brend	Hikvision
Növ	IP
Meqapixel	4 MP
Obyektiv	Motorized
İşıqlandırma məsafəsi	30 m
Mikrofon	Mic
Fokus	2.7 - 13.5mm
İşıqlandırma	İR
Qoruma	IP67
Material	Metal
Yaddaş	MicroSD
İş mühiti	Indoor



## Specification

### Camera

Matrix	1/3" Progressive Scan CMOS
Electronic shutter speed	Color: 0.01lux@(F1.2,AGC on), B/W: 0.018lux@(F2.0,AGC on), 0lux with IR
Electronic shutter	1/3s ~ 1/100,000s, support slow shutter
Lens	2.8 - 12mm@F1.6, motorized zoom lens
Lens mount	F14
Viewing angle	Horizontal: 98° - 28° Vertical: 51° - 16° Diagonal: 115° - 32°
Day/night mode	Mechanical IR filter
Adjusting the installation angle	Rotation: 0° - 355°; Tilt: 0° - 75°; Rotation: 0° - 355°

### Compression

Video compression	Main Stream: H.265/H.264 Sub Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264
H.264 profile	Main Profile/High Profile
H.265 profile	Main Profile
Video bitrate	31 kb/s - 16 Mb/s
Audio compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio bitrate	64kbps(G.711) / 16kbps(G.722.1) / 16kbps(G.726) / 32-192kbps(MP2L2)

### Image

Maximum resolution	2688×1520
Main thread	25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)
Additional stream	25 fps (640 × 480, 640 × 360, 320 × 240)
Third stream	25 fps (1280 × 720, 640 × 360, 352 × 288)
S.V.C.	Supported
Image Settings	Saturation, brightness, contrast, sharpness, corridor mode, mirroring and privacy mask are adjustable via client software or web browser

Image enhancement	120dB WDR, 3D DNR, BLC, ROI
Day/night switching	Auto/schedule/alarm

## Smart video analytics

Motion detection	Detection of line crossing, area intrusion
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## Net

Network storage	NAS (NFS,SMB/CIFS support), ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Safety	User authentication, watermarking, IP address filtering, anonymous access
Compatibility	ONVIF(PROFILE S,PROFILE G), ISAPI
Alarm Triggered	Smart Features, Network Disconnection, IP Address Conflict, Storage Errors
Alarm Actions	Notifying the client, sending email, uploading to FTP, activating the recording channel
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+

## Interfaces

Network interface	1 RJ45 10M/100M Ethernet
Audio	1 input (line, microphone), 1 audio output (mono sound)
Environmental noise filtering	Supported
Sampling frequency	16 kHz /32 kHz /44.1 kHz /48 kHz
Alarm Interfaces	1 input / 1 output
Local storage	Slot for microSD/SDHC/SDXC up to 128GB
Reset button	Eat

## Basics

Nutrition	DC12V±25%/PoE(802.3af)
Power consumption	12.5W max.
Working conditions	-40 °C...+60 °C, humidity 95% or less (non-condensing)
Protection	IP67, IK08, TVS 2000V transient voltage suppressor for lightning protection
IR illumination range	Up to 30m
Housing material	Metal
Dimensions	Ø135.8 × 145.5mm
Net weight)	1.2kg