

# DS-2CD2H43G0-IZS

NVR for IP Cameras



## Specifications

Model	DS-2CD2H43G0-IZS
Brand	Hikvision
Növ	IP
Meqapixel	4 MP
Obyektiv	Motorized
??qland?rma m?saf?si	30 m
Mikrofon	Mic
Fokus	2.7 - 13.5mm
??qland?rma	IR
Qoruma	IP67
Material	Metal
Yadda?	MicroSD
?? mühiti	Indoor

## KEY FEATURES

### 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

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

## Interfaces

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

## Basics

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