



HIKVISION®

Minidome ip camera of 4 megapixels and optical zoom lens

DS-2CD2H43G2-IZS

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Yes
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 8Mbps
Compression	H.265+ / H.265 / H.264
Main stream	4Mpx / 1080P / 720P (1 ~ 25fps)
Sub stream	720P / 640 x 480 / 640 x 360 (1 ~ 25fps)
Sub stream 2	1080P / 720P / 640 x 480 / 640 x 360 (1 ~ 10fps)
Anti flap	Yes
Mirror	On / Off

DISTANCE DORI

Detect (Open lens)	64 m
Detect (Closed Lens)	200 m
Observe (Open lens)	25 m
Observe (Closed lens)	80 m
Recognize (Open lens)	13 m
Recognize (Closed lens)	40 m
Identify (Open lens)	6 m
Identify (Closed lens)	20 m

POWER CONSUMPTION

Power mode	DC
Voltage	12V

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S y G
Maximum number of users	Up to 32 users
Password protection	Yes
Web browser	Explorer / Chrome / Firefox
Management software	iVMS-4200 / Hik-Connect / Hik-Central
Mobile devices	Android / IOS (Apple)
Live view	Up to 6 channels
IP address filter	Yes

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
AI Functions	Facial detection
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes
Video Tamper	Yes
Classification Human / vehicle	Yes

AUDIO(CAMERAS)

Audio input	1 Input
Audio compression	G.711 / G.722.1 / G.726 / AAC / MP2L2 / MP3 / PCM
Noise filter	SI
Sampling frequency	8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz
Bit rate	64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3)
Audio output	1

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67
Anti vandal	IK10

technical datasheet

Consumption (w)	11W
Amperage	920mA
PoE power	Yes
Type PoE	PoE 802.3af

IMAGE

Sensor	CMOS ®
Sensor resolution	2688 x 1520
Sensor Size	1/3"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.005Lux

NIGHT VISION

Night vision distance	40 m
Type of night vision	IR
IR ON/Off	Automatic / Manual
EXIR	Yes
Wavelength	850 nm

MATERIAL AND DIMENSIONS

Dimensions	126 x 138.3 (Ø) mm
Material	Aluminium alloy
Net weight	830 g
Weight with packaging	1120 g

AXES

Motion	3-Axis
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INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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Use	Indoor-outdoor
Maximum humidity	95%

LENS

Lens Type	Optical zoom
Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F/1.6
Angle of View	95.8° ~ 29.2°
Filtro IR	Sí

GENERAL INFORMATION

Serie	Acusense
Technology	IP
Type of camera	Minidome

STORAGE

MicroSD-Card	Hasta 512Gb
Storage Systems	NAS / FTP / Micro SD
ANR (Redundant Recording in SD)	Yes

SYSTEM (CAMERAS)

Reset button	Yes
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