



HIKVISION®

Minidome ip camera of 4 megapixels and fix lens

DS-2CD2E43G2-U

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	640 × 480 / 640 × 360 (1 ~ 25fps)
Sub stream 2	1080P / 720P / 640 × 480 / 640 × 360 (1 ~ 10fps)
Anti flap	Yes
Mirror	On / Off

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)

Built in microphone	Yes
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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
Live view	Up to 6 channels
IP address filter	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	4.2W
Amperage	270mA
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

MATERIAL AND DIMENSIONS

Dimensions	117.5 x 93.9 (Ø) mm
Material	Plastic
Net weight	160 g
Weight with packaging	320 g

DISTANCE DORI

Detect	56 m
Observe	22 m
Recognize	11 m
Identify	6 m

AMBIENT

technical datasheet

Audio compression	G.711A / G.711U / 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.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3)

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/1.6
Angle of View	103°

GENERAL INFORMATION

Serie	Acusense
Technology	IP
Type of camera	Minidome

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	NAS / FTP / Micro SD
ANR (Redundant Recording in SD)	Yes

AXES

Motion	1-Axis
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Operating temperature	-10 °C ~ 50 °C
Use	Indoor
Maximum humidity	95%
NIGHT VISION	
Night vision distance	No dispone
SYSTEM (CAMERAS)	
Reset button	Yes

