



HIKVISION®

Minidome ip camera of 4 megapixels and optical zoom lens

DS-2CD2743G2-LIZS2U

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
WDR	WDR (120 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 8 zones
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 8Mbps
Compression	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)
Mirror	On / Off

DISTANCE DORI

Detect (Open lens)	64 m
Detect (Closed Lens)	198 m
Observe (Open lens)	25 m
Observe (Closed lens)	79 m
Recognize (Open lens)	13 m
Recognize (Closed lens)	40 m
Identify (Open lens)	6 m
Identify (Closed lens)	20 m

NIGHT VISION

Night vision distance	40 m
Type of night vision	Dual light (IR+Luz blanca)
Smart IR	Yes
White light	Si

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 / Safari
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)

Built in microphone	Yes, dual array
Audio input	1 Input
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 / 48 kHz
Bit rate	64 Kbps (G.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 160 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3)
Audio output	1

POWER CONSUMPTION

Power mode	DC
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technical datasheet

White light distance	60 m
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Wavelength	850 nm
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Smart Hybrid Light	Yes (switches from IR to colour with human detection)
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IMAGE

Sensor	CMOS ®
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Sensor resolution	2688 x 1520
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Sensor Size	1/3"
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Electronic shutter speed	1/3 ~ 1/100000s
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Minimum lighting	0.005Lux
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Ratio S / N	Más de 52dB
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AMBIENT

Operating temperature	-30 °C ~ 60 °C
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Degree of protection	IP67
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Anti vandal	IK10
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Use	Indoor-outdoor
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Maximum humidity	95%
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LENS

Lens Type	Optical zoom
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Focal distance	2.8 mm ~ 12 mm
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Maximum diaphragm opening	F/1.6
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Angle of View	102.4° ~ 31.2°
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Filtro IR	Si
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GENERAL INFORMATION

Serie	Acusense
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Technology	IP
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Type of camera	Minidome
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INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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Voltage	12V
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Consumption (w)	10.5W
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Amperage	880mA
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PoE power	Yes
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Type PoE	PoE 802.3af
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MATERIAL AND DIMENSIONS

Dimensions	97.6 x 121.5 (Ø) mm
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Material	Metal
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Net weight	620 g
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Weight with packaging	880 g
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Color	White
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STORAGE

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

Motion	3-Axis
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SYSTEM (CAMERAS)

Reset button	Yes
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