



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**

Wavelength **850 nm**

Smart Hybrid Light **Yes (switches from IR to colour with human detection)**

IMAGE

Sensor **CMOS ®**

Sensor resolution **2688 x 1520**

Sensor Size **1/3"**

Electronic shutter speed **1/3 ~ 1/100000s**

Minimum lighting **0.005Lux**

Ratio S / N **Más de 52dB**

AMBIENT

Operating temperature **-30 °C ~ 60 °C**

Degree of protection **IP67**

Anti vandal **IK10**

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 **102.4° ~ 31.2°**

Filtro IR **Si**

GENERAL INFORMATION

Serie **Acusense**

Technology **IP**

Type of camera **Minidome**

INPUTS/OUTPUTS (CAMERAS)

Alarm **1 Input / 1 Output**

Voltage **12V**

Consumption (w) **10.5W**

Amperage **880mA**

PoE power **Yes**

Type PoE **PoE 802.3af**

MATERIAL AND DIMENSIONS

Dimensions **97.6 x 121.5 (Ø) mm**

Material **Metal**

Net weight **620 g**

Weight with packaging **880 g**

Color **White**

STORAGE

MicroSD-Card **Hasta 512Gb**

Storage Systems **NAS / FTP / Micro SD**

Storage anomaly **Yes**

ANR (Redundant Recording in SD) **Yes**

AXES

Motion **3-Axis**

SYSTEM (CAMERAS)

Reset button **Yes**

