



HIKVISION®

Minidome ip camera of 8 megapixels and fix lens

DS-2CD2187G3-LIS2UY

VIDEO (CAMERAS)

Video Resolution	8 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (130 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 4 zones
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 8Mbps
Compression	H.265 / H.264
Main stream	4K / 6Mpx / 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)
Watermark	Yes
Mirror	On / Off

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
Funciones IA	Detección facial
Change of scene	Yes
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes
Video Tamper	Si
Classification Human / vehicle	Yes

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S , G and T
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

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Audio compression	G.711A / G.711U / G.722.1 / G.726 / AAC-LC / MP2L2 / 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 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3)
Audio output	1

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	9W
Amperage	750mA
PoE power	Yes
Type PoE	PoE 802.3af

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/1.0
Angle of View	108.8°

technical datasheet

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/1.8"
Electronic shutter speed	1s to 1/100,000s
Minimum lighting	0.0005Lux
Ratio S / N	Más de 52dB

NIGHT VISION

Night vision distance	30 m
Type of night vision	Dual light (IR+Luz blanca)
Smart IR	Yes
White light distance	30 m
Wavelength	850 nm
Smart Hybrid Light	Yes (switches from IR to colour with human detection)

MATERIAL AND DIMENSIONS

Dimensions	97.6 x 121.5 (Ø) mm
Material	Metal
Net weight	600 g
Weight with packaging	830 g

STORAGE

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

AXES

Motion	3-Axis
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INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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Minimum focus distance	3300mm
Filtro IR	Sí

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67 / NEMA 4X
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	95%

DISTANCE DORI

Detect	89 m
Observe	35 m
Recognize	17 m
Identify	8 m

GENERAL INFORMATION

Serie	ColorVu
Technology	IP
Type of camera	Minidome

SYSTEM (CAMERAS)

Reset button	Yes
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