



## HIKVISION®

Minidome ip camera of 8 megapixels and fix lens

DS-2CD2187G3-LIS2UY

### VIDEO (CAMERAS)

Video Resolution	<b>8 Megapixels</b>
BLC	<b>Yes</b>
HLC	<b>Yes</b>
3D-NR	<b>Yes</b>
AGC	<b>Yes</b>
AWB	<b>Yes</b>
WDR	<b>WDR (130 dB)</b>
Images per second	<b>25fps</b>
Video output	<b>RJ45</b>
Day / night mode	<b>Automatic / Manual</b>
Privacy mask	<b>Up to 4 zones</b>
Anti fog system	<b>Yes</b>
Type of Codex	<b>CBR / VBR</b>
Bit rate	<b>32Kbps ~ 8Mbps</b>
Compression	<b>H.265 / H.264</b>
Main stream	<b>4K / 6Mpx / 4Mpx / 1080P / 720P (1 ~ 25fps)</b>
Sub stream	<b>720P / 640 x 480 / 640 x 360 (1 ~ 25fps)</b>
Sub stream 2	<b>1080P / 720P / 640 x 480 / 640 x 360 (1 ~ 10fps)</b>
Watermark	<b>Yes</b>
Mirror	<b>On / Off</b>

### VIDEO ANALYSIS

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

### NETWORK FEATURES

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

### AUDIO(CAMERAS)

Built in microphone	<b>Yes</b>
Audio input	<b>1 Input</b>
Audio compression	<b>G.711A / G.711U / G.722.1 / G.726 / AAC-LC / MP2L2 / PCM</b>
Noise filter	<b>SI</b>
Sampling frequency	<b>8 kHz / 16 kHz / 32 kHz / 48 kHz</b>
Bit rate	<b>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)</b>
Audio output	<b>1</b>

### POWER CONSUMPTION

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

### LENS

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

# 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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