

## HIKVISION®

Bullet ip camera of 8 megapíxeles and fix lens

DS-2CD2083G2-IU



### 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 (120 dB)</b>
Images per second	<b>20fps</b>
Video output	<b>RJ45</b>
Day / night mode	<b>Automatic / Manual</b>
Privacy mask	<b>Yes</b>
Type of Codex	<b>CBR / VBR</b>
Bit rate	<b>32Kbps ~ 16Mbps</b>
Compression	<b>H.265+ / H.265 / H.264</b>
Main stream	<b>4K (1 ~ 20fps) / 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>
Anti flap	<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>
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>

### POWER CONSUMPTION

Power mode	<b>DC</b>
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### NETWORK FEATURES

IP connection	<b>1 RJ45 (10M / 100M)</b>
ONVIF	<b>Yes, type S y G</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>

### IMAGE

Sensor	<b>CMOS ®</b>
Sensor resolution	<b>3840 x 2160</b>
Sensor Size	<b>1/2.8'</b>
Electronic shutter speed	<b>1/3 ~ 1/100000s</b>
Minimum lighting	<b>0.005Lux</b>
Ratio S / N	<b>Más de 52dB</b>

### LENS

Lens Type	<b>Fix</b>
Focal distance	<b>2.8 mm</b>
Maximum diaphragm opening	<b>F/1.6</b>
Angle of View	<b>107°</b>
Filtro IR	<b>Sí</b>

### AUDIO(CAMERAS)

Built in microphone	<b>Yes</b>
Audio compression	<b>G.711A / G.711U / G.722.1 / G.726 / AAC / MP2L2 / MP3 / PCM</b>
Noise filter	<b>SI</b>
Sampling frequency	<b>8 kHz 16 kHz 32 kHz 44.1 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>

### MATERIAL AND DIMENSIONS

Dimensions	<b>161.7 x 70 (Ø) mm</b>
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# technical datasheet

Voltage	<b>12V</b>
Consumption (w)	<b>6W</b>
Amperage	<b>500mA</b>
PoE power	<b>Yes</b>
Type PoE	<b>PoE 802.3af</b>

## AMBIENT

Operating temperature	<b>-30 °C ~ 60 °C</b>
Degree of protection	<b>IP67</b>
Use	<b>Indoor-outdoor</b>
Maximum humidity	<b>95%</b>

## DISTANCE DORI

Detect	<b>88 m</b>
Observe	<b>35 m</b>
Recognize	<b>17 m</b>
Identify	<b>9 m</b>

## NIGHT VISION

Night vision distance	<b>40 m</b>
Type of night vision	<b>IR</b>
Wavelength	<b>850 nm</b>

## AXES

Motion	<b>3-Axis</b>
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Material	<b>Metal</b>
Net weight	<b>495 g</b>
Weight with packaging	<b>760 g</b>

## GENERAL INFORMATION

Serie	<b>Acusense</b>
Technology	<b>IP</b>
Type of camera	<b>Bullet</b>

## STORAGE

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

## SYSTEM (CAMERAS)

Reset button	<b>Yes</b>
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