

## HIKVISION®

Bullet ip camera of 8 megapíxeles and fix lens

DS-2CD2083G2-IU



### VIDEO (CAMERAS)

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Resolución vídeo  | 8 Megapixels                                            |
| BLC               | Yes                                                     |
| HLC               | Yes                                                     |
| 3D-NR             | Yes                                                     |
| AGC               | Yes                                                     |
| AWB               | Yes                                                     |
| WDR               | WDR (120 dB)                                            |
| Images per second | 20fps                                                   |
| Video output      | RJ45                                                    |
| Day / night mode  | Automatic / Manual                                      |
| Privacy mask      | Yes                                                     |
| Type of Codex     | CBR / VBR                                               |
| Bit rate          | 32Kbps ~ 16Mbps                                         |
| Compression       | H.265+ / H.265 / H.264                                  |
| Main stream       | 4K (1 ~ 20fps) / 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)        |
| Anti flap         | Yes                                                     |
| Mirror            | On / Off                                                |

### VIDEO ANALYSIS

|                                |                                                                    |
|--------------------------------|--------------------------------------------------------------------|
| Tipo de detección              | Analytical with human/vehicle classification in line/area crossing |
| Funciones IA                   | Detección facial                                                   |
| Crossing line                  | Yes                                                                |
| Intrusion                      | Yes                                                                |
| Face detection                 | Yes                                                                |
| Motion detection               | Yes                                                                |
| Video Tamper                   | Sí                                                                 |
| Classification Human / vehicle | Sí                                                                 |

### POWER CONSUMPTION

|            |    |
|------------|----|
| Power mode | DC |
|------------|----|

### 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           |
| Management software     | iVMS-4200 / Hik-Connect / Hik-Central |
| Mobile devices          | Android / IOS (Apple)                 |
| Live view               | Up to 6 channels                      |
| IP address filter       | Yes                                   |

### IMAGE

|                          |                 |
|--------------------------|-----------------|
| Sensor                   | CMOS ®          |
| Resolución sensor        | 3840 x 2160     |
| Sensor Size              | 1/2.8"          |
| Electronic shutter speed | 1/3 ~ 1/100000s |
| Minimum lighting         | 0.005Lux        |
| Ratio S / N              | Más de 52dB     |

### LENS

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

### AUDIO(CAMERAS)

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Built in microphone | Yes                                                                                                                     |
| 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 44.1 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) |

### AMBIENT

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

# technical datasheet

|                 |             |
|-----------------|-------------|
| Voltage         | 12V         |
| Consumption (w) | 6W          |
| Amperage        | 500mA       |
| PoE power       | Yes         |
| Type PoE        | PoE 802.3af |

## DISTANCE DORI

|           |      |
|-----------|------|
| Detect    | 88 m |
| Observe   | 35 m |
| Recognize | 17 m |
| Identify  | 9 m  |

## MATERIAL AND DIMENSIONS

|                       |                   |
|-----------------------|-------------------|
| Dimensions            | 161.7 x 70 (Ø) mm |
| Material              | Metal             |
| Net weight            | 495 g             |
| Weight with packaging | 760 g             |

## NIGHT VISION

|                         |        |
|-------------------------|--------|
| Night vision distance   | 40 m   |
| Tipo de visión nocturna | IR     |
| Wavelength              | 850 nm |

## AXES

|        |        |
|--------|--------|
| Motion | 3-Axis |
|--------|--------|

|                      |                |
|----------------------|----------------|
| Degree of protection | IP67           |
| Use                  | Indoor-outdoor |
| Maximum humidity     | 95%            |

## SPECS AND FEATURES

|                |          |
|----------------|----------|
| Technology     | IP       |
| Type of camera | Bullet   |
| Serie          | Acusense |

## STORAGE

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

## SYSTEM (CAMERAS)

|              |     |
|--------------|-----|
| Reset button | Yes |
|--------------|-----|

