

## HIKVISION®

Bullet ip camera of 8 megapixels and fix lens

DS-2CD2083G2-LI2U-B



### VIDEO (CAMERAS)

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Video Resolution  | 8 Megapixels                                            |
| BLC               | Yes                                                     |
| HLC               | Yes                                                     |
| 3D-NR             | Yes                                                     |
| WDR               | WDR (120 dB)                                            |
| Images per second | 20fps                                                   |
| Video output      | RJ45                                                    |
| Day / night mode  | Automatic / Manual                                      |
| Privacy mask      | Up to 8 zones                                           |
| 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)        |
| Mirror            | On / Off                                                |

### 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                                   |

### POWER CONSUMPTION

|                 |     |
|-----------------|-----|
| Power mode      | DC  |
| Voltage         | 12V |
| Consumption (w) | 6W  |

### VIDEO ANALYSIS

| Detection type                 | Analytical with human/vehicle classification in line/area crossing |
|--------------------------------|--------------------------------------------------------------------|
| Funciones IA                   | Detección facial                                                   |
| Crossing line                  | Yes                                                                |
| Intrusion                      | Yes                                                                |
| Face detection                 | Yes                                                                |
| Motion detection               | Yes                                                                |
| Abandoned object               | Yes                                                                |
| Missing object                 | Yes                                                                |
| Video Tamper                   | Sí                                                                 |
| Classification Human / vehicle | Yes                                                                |

### IMAGE

|                          |                 |
|--------------------------|-----------------|
| Sensor                   | CMOS ®          |
| Sensor resolution        | 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     |

### NIGHT VISION

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Night vision distance | 40 m                                                  |
| Type of night vision  | Dual light (IR+Luz blanca)                            |
| White light           | Sí                                                    |
| White light distance  | 40 m                                                  |
| Wavelength            | 850 nm                                                |
| Smart Hybrid Light    | Yes (switches from IR to colour with human detection) |

### LENS

|                           |        |
|---------------------------|--------|
| Lens Type                 | Fix    |
| Focal distance            | 2.8 mm |
| Maximum diaphragm opening | F/1.6  |
| Angle of View             | 108°   |
| Filtro IR                 | Sí     |

# technical datasheet

|           |             |
|-----------|-------------|
| Amperage  | 500mA       |
| PoE power | Yes         |
| Type PoE  | PoE 802.3af |

## MATERIAL AND DIMENSIONS

|                       |                     |
|-----------------------|---------------------|
| Dimensions            | 176.3 x 74.4 (Ø) mm |
| Material              | Metal               |
| Net weight            | 515 g               |
| Weight with packaging | 760 g               |
| Color                 | Black               |

## AUDIO(CAMERAS)

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Built in microphone | Yes, dual array                                                                                                         |
| 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) |

## DISTANCE DORI

|           |      |
|-----------|------|
| Detect    | 84 m |
| Observe   | 33 m |
| Recognize | 16 m |
| Identify  | 8 m  |

## AXES

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

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -30 °C ~ 60 °C |
| Degree of protection  | IP67           |
| Use                   | Indoor-outdoor |
| Maximum humidity      | 95%            |

## GENERAL INFORMATION

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

## STORAGE

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

## SYSTEM (CAMERAS)

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

