



## HIKVISION®

### Minidome ip camera of 4 megapixels and fix lens

#### DS-2CD2147G3-LIS2UY

#### VIDEO (CAMERAS)

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Video Resolution  | <b>4 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>                                    |
| EIS               | <b>Yes</b>                                              |
| Main stream       | <b>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>                                                                |

#### 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>                                   |

#### NIGHT VISION

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

#### IMAGE

|                          |                         |
|--------------------------|-------------------------|
| Sensor                   | <b>CMOS ®</b>           |
| Sensor resolution        | <b>2688 x 1520</b>      |
| Sensor Size              | <b>1/1.8'</b>           |
| Electronic shutter speed | <b>1s to 1/100,000s</b> |
| Minimum lighting         | <b>0.0001Lux</b>        |
| Ratio S / N              | <b>Más de 52dB</b>      |

#### POWER CONSUMPTION

|                 |              |
|-----------------|--------------|
| Power mode      | <b>DC</b>    |
| Voltage         | <b>12V</b>   |
| Consumption (w) | <b>7.2W</b>  |
| Amperage        | <b>600mA</b> |
| PoE power       | <b>Yes</b>   |

# technical datasheet

|                 |     |
|-----------------|-----|
| Classification  | Yes |
| Human / vehicle |     |

## AUDIO(CAMERAS)

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Built in microphone | Yes                                                                                                                     |
| Audio input         | 1 Input                                                                                                                 |
| 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 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3) |
| Audio output        | 1                                                                                                                       |

## LENS

|                           |        |
|---------------------------|--------|
| Lens Type                 | Fix    |
| Focal distance            | 2.8 mm |
| Maximum diaphragm opening | F/1.0  |
| Angle of View             | 111°   |
| Minimum focus distance    | 2500mm |
| Filtro IR                 | Sí     |

## MATERIAL AND DIMENSIONS

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

## GENERAL INFORMATION

|                |          |
|----------------|----------|
| Serie          | ColorVu  |
| Technology     | IP       |
| Type of camera | Minidome |

## AXES

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

## INPUTS/OUTPUTS (CAMERAS)

|       |                    |
|-------|--------------------|
| Alarm | 1 Input / 1 Output |
|-------|--------------------|

|          |             |
|----------|-------------|
| Type PoE | PoE 802.3af |
|----------|-------------|

## AMBIENT

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

## DISTANCE DORI

|           |      |
|-----------|------|
| Detect    | 61 m |
| Observe   | 24 m |
| Recognize | 12 m |
| Identify  | 6 m  |

## STORAGE

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

## SYSTEM (CAMERAS)

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

