



## HIKVISION®

### Minidome ip camera of 4 megapixels and optical zoom lens

#### DS-2CD2H43G2-IZS

#### VIDEO (CAMERAS)

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Video Resolution  | 4 Megapixels                                     |
| BLC               | Yes                                              |
| HLC               | Yes                                              |
| 3D-NR             | Yes                                              |
| AGC               | Yes                                              |
| AWB               | Yes                                              |
| WDR               | WDR (120 dB)                                     |
| Images per second | 25fps                                            |
| Video output      | RJ45                                             |
| Day / night mode  | Automatic / Manual                               |
| Privacy mask      | Yes                                              |
| Type of Codex     | CBR / VBR                                        |
| Bit rate          | 32Kbps ~ 8Mbps                                   |
| Compression       | H.265+ / H.265 / H.264                           |
| Main stream       | 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                                         |

#### DISTANCE DORI

|                         |       |
|-------------------------|-------|
| Detect (Open lens)      | 64 m  |
| Detect (Closed Lens)    | 200 m |
| Observe (Open lens)     | 25 m  |
| Observe (Closed lens)   | 80 m  |
| Recognize (Open lens)   | 13 m  |
| Recognize (Closed lens) | 40 m  |
| Identify (Open lens)    | 6 m   |
| Identify (Closed lens)  | 20 m  |

#### POWER CONSUMPTION

|            |     |
|------------|-----|
| Power mode | DC  |
| Voltage    | 12V |

#### 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                                   |

#### 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                                                                |
| Video Tamper                   | Sí                                                                 |
| Classification Human / vehicle | Yes                                                                |

#### AUDIO(CAMERAS)

|                    |                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------|
| Audio input        | 1 Input                                                                                                       |
| Audio compression  | G.711 / 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.711) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3) |
| Audio output       | 1                                                                                                             |

#### AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -30 °C ~ 60 °C |
| Degree of protection  | IP67           |
| Anti vandal           | IK10           |

# technical datasheet

|                 |                    |
|-----------------|--------------------|
| Consumption (w) | <b>11W</b>         |
| Amperage        | <b>920mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

## IMAGE

|                          |                        |
|--------------------------|------------------------|
| Sensor                   | <b>CMOS ®</b>          |
| Sensor resolution        | <b>2688 x 1520</b>     |
| Sensor Size              | <b>1/3"</b>            |
| Electronic shutter speed | <b>1/3 ~ 1/100000s</b> |
| Minimum lighting         | <b>0.005Lux</b>        |

## NIGHT VISION

|                       |                           |
|-----------------------|---------------------------|
| Night vision distance | <b>40 m</b>               |
| Type of night vision  | <b>IR</b>                 |
| IR ON/Off             | <b>Automatic / Manual</b> |
| EXIR                  | <b>Yes</b>                |
| Wavelength            | <b>850 nm</b>             |

## MATERIAL AND DIMENSIONS

|                       |                           |
|-----------------------|---------------------------|
| Dimensions            | <b>126 x 138.3 (Ø) mm</b> |
| Material              | <b>Aluminium alloy</b>    |
| Net weight            | <b>830 g</b>              |
| Weight with packaging | <b>1120 g</b>             |

## AXES

|        |               |
|--------|---------------|
| Motion | <b>3-Axis</b> |
|--------|---------------|

## INPUTS/OUTPUTS (CAMERAS)

|       |                           |
|-------|---------------------------|
| Alarm | <b>1 Input / 1 Output</b> |
|-------|---------------------------|

|                  |                       |
|------------------|-----------------------|
| Use              | <b>Indoor-outdoor</b> |
| Maximum humidity | <b>95%</b>            |

## LENS

|                           |                       |
|---------------------------|-----------------------|
| Lens Type                 | <b>Optical zoom</b>   |
| Focal distance            | <b>2.8 mm ~ 12 mm</b> |
| Maximum diaphragm opening | <b>F/1.6</b>          |
| Angle of View             | <b>95.8° ~ 29.2°</b>  |
| Filtro IR                 | <b>Sí</b>             |

## GENERAL INFORMATION

|                |                 |
|----------------|-----------------|
| Serie          | <b>Acusense</b> |
| Technology     | <b>IP</b>       |
| Type of camera | <b>Minidome</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> |
|--------------|------------|

