



## PtZ ip camera of 2 megapixels and optical zoom lens

SD49225DB-HNY

### VIDEO (CAMERAS)

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Video Resolution  | <b>2 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>25fps</b>                                                  |
| Video output      | <b>RJ45</b>                                                   |
| Day / night mode  | <b>Automatic / Manual</b>                                     |
| Digital Zoom      | <b>16x</b>                                                    |
| Privacy mask      | <b>Hasta 24 zonas / Hasta 8 en la misma vista</b>             |
| Anti fog system   | <b>Yes</b>                                                    |
| Type of Codex     | <b>CBR / VBR</b>                                              |
| Bit rate          | <b>H.264: 1792Kbps ~ 8192Kbps / H.265: 512Kbps ~ 5632Kbps</b> |
| Compression       | <b>H.265 / H.264</b>                                          |
| EIS               | <b>Yes</b>                                                    |
| Main stream       | <b>1080P / 1.3Mpx / 720P (1 ~ 25fps)</b>                      |
| Sub stream        | <b>D1 / VGA / CIF (1 ~ 25fps)</b>                             |
| Sub stream 2      | <b>1080P / 1.3Mpx / 720P (1~ 25fps)</b>                       |

### PTZ

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Pan / Tilt Range             | <b>Horizontal 360° / Vertical -15 ~ 90° with autoflip</b>  |
| Manual speed control         | <b>Horizontal 0.1°/s ~ 80°/s / Vertical 0.1°/s ~ 80°/s</b> |
| Speed between presets        | <b>Horizontal 80°/s / Vertical 80°/s</b>                   |
| Memories                     | <b>300</b>                                                 |
| PTZ mode                     | <b>8 Tour between established points, 5 rounds</b>         |
| Protocol                     | <b>DH-SD, Pelco-P/D</b>                                    |
| Flip                         | <b>180°</b>                                                |
| Position after power failure | <b>Return to the position before the fault</b>             |

### VIDEO ANALYSIS

| Detection type                 | <b>Analytical with human/vehicle classification in line/area crossing</b> |
|--------------------------------|---------------------------------------------------------------------------|
| Funciones IA                   | <b>Detección facial</b>                                                   |
| Crossing line                  | <b>Yes</b>                                                                |
| Intrusion                      | <b>Yes</b>                                                                |
| Face detection                 | <b>Yes</b>                                                                |
| Motion detection               | <b>Yes</b>                                                                |
| Abandoned object               | <b>Yes</b>                                                                |
| Missing object                 | <b>Yes</b>                                                                |
| Audio detection                | <b>Yes</b>                                                                |
| Video Tamper                   | <b>Sí</b>                                                                 |
| Loitering detection            | <b>Sí</b>                                                                 |
| Classification Human / vehicle | <b>Yes</b>                                                                |
| Detección de parking           | <b>Yes</b>                                                                |
| SMD 3.0                        | <b>Yes</b>                                                                |

### NETWORK FEATURES

|                          |                                                                |
|--------------------------|----------------------------------------------------------------|
| IP connection            | <b>1 RJ45 (10M / 100M)</b>                                     |
| ONVIF                    | <b>Yes, type S , G and T</b>                                   |
| Transmission method      | <b>Unicast / Multicast</b>                                     |
| Maximum number of users  | <b>20 users</b>                                                |
| Web browser              | <b>Explorer / Chrome / Firefox / Safari</b>                    |
| Management software      | <b>Smart PSS / DSS / DMSS / IVSS / ConfigTool / NVR / Imou</b> |
| Mobile devices           | <b>Android / IOS (Apple)</b>                                   |
| Network disconnection    | <b>Yes</b>                                                     |
| Conflict of IP addresses | <b>Yes</b>                                                     |

### LENS

|                           |                        |
|---------------------------|------------------------|
| Lens Type                 | <b>Optical zoom</b>    |
| Optical zoom              | <b>25x</b>             |
| Focal distance            | <b>4.8 mm ~ 120 mm</b> |
| Maximum diaphragm opening | <b>F/1.6 ~ F/3.5</b>   |

# technical datasheet

Idle mode **Preset / Pattern Scan / Tour**

## DISTANCE DORI

|                         |               |
|-------------------------|---------------|
| Detect (Open lens)      | <b>75</b>     |
| Detect (Closed Lens)    | <b>1572 m</b> |
| Observe (Open lens)     | <b>30 m</b>   |
| Observe (Closed lens)   | <b>624 m</b>  |
| Recognize (Open lens)   | <b>15 m</b>   |
| Recognize (Closed lens) | <b>314 m</b>  |
| Identify (Open lens)    | <b>8 m</b>    |
| Identify (Closed lens)  | <b>157 m</b>  |

## IMAGE

|                          |                                         |
|--------------------------|-----------------------------------------|
| Sensor                   | <b>Starvis Cmos ®</b>                   |
| Sensor resolution        | <b>1920 x 1080</b>                      |
| Sensor Size              | <b>1/2.8"</b>                           |
| Electronic shutter speed | <b>1/1s ~ 1/30,000s</b>                 |
| Minimum lighting         | <b>Color: 0.005Lux / B/W: 0.0005Lux</b> |
| Ratio S / N              | <b>More than 55dB</b>                   |

## NIGHT VISION

|                       |                           |
|-----------------------|---------------------------|
| Night vision distance | <b>100 m</b>              |
| Type of night vision  | <b>IR</b>                 |
| Number of LEDs        | <b>3</b>                  |
| IR ON/Off             | <b>Automatic / Manual</b> |
| Smart IR              | <b>Yes</b>                |
| Starlight             | <b>Yes</b>                |

## MATERIAL AND DIMENSIONS

|                       |                           |
|-----------------------|---------------------------|
| Dimensions            | <b>270.4 x 160 (Ø) mm</b> |
| Net weight            | <b>2400 g</b>             |
| Weight with packaging | <b>3910 g</b>             |
| Support included      | <b>Yes</b>                |

## AUDIO(CAMERAS)

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Audio input       | <b>1 Input</b>                                                  |
| Audio compression | <b>G.711A / G.711U / G.722.1 / G.726 / G.729 / MPEG2-Layer2</b> |
| Audio output      | <b>1</b>                                                        |

## SYSTEM (CAMERAS)

|            |               |
|------------|---------------|
| Ram memory | <b>256 MB</b> |
| ROM memory | <b>128 MB</b> |

Angle of View **58.5° ~ 2.8°**

Minimum focus distance **100mm ~ 1500mm**

Autofocus **Yes**

## POWER CONSUMPTION

|                 |                     |
|-----------------|---------------------|
| Power mode      | <b>DC</b>           |
| Voltage         | <b>12V</b>          |
| Consumption (w) | <b>20W</b>          |
| Amperage        | <b>3000mA</b>       |
| PoE power       | <b>Yes</b>          |
| Type PoE        | <b>PoE+ 802.3at</b> |

## AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-40 °C ~ 60 °C</b> |
| Degree of protection  | <b>IP66</b>           |
| Use                   | <b>Indoor-outdoor</b> |
| Maximum humidity      | <b>95%</b>            |
| Lightning protection  | <b>6KV</b>            |

## GENERAL INFORMATION

|                |                  |
|----------------|------------------|
| Serie          | <b>Wiz Sense</b> |
| Technology     | <b>IP</b>        |
| Type of camera | <b>PTZ</b>       |

## STORAGE

|                 |                             |
|-----------------|-----------------------------|
| MicroSD-Card    | <b>Hasta 512Gb</b>          |
| Storage Systems | <b>NAS / FTP / Micro SD</b> |
| Storage anomaly | <b>Yes</b>                  |

## AXES

Motion **3-Axis**

## INPUTS/OUTPUTS (CAMERAS)

Alarm **2 Entradas / 1 Salida**

