



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

**SD22404DB-GNY-W**

### 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>DWDR</b>                                                     |
| Images per second | <b>25fps</b>                                                    |
| Video output      | <b>RJ45</b>                                                     |
| Day / night mode  | <b>Colour</b>                                                   |
| Digital Zoom      | <b>16x</b>                                                      |
| Anti fog system   | <b>Yes</b>                                                      |
| Type of Codex     | <b>CBR / VBR</b>                                                |
| Bit rate          | <b>H.264: 2816Kbps ~ 13056Kbps / H.265: 1024Kbps ~ 7936Kbps</b> |
| Compression       | <b>H.265 / H.264</b>                                            |
| EIS               | <b>Yes</b>                                                      |
| Main stream       | <b>4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P (1 ~ 25fps)</b>          |
| Sub stream        | <b>D1 / VGA / CIF (1 ~ 25fps)</b>                               |
| Sub stream 2      | <b>720P (1 ~ 25fps)</b>                                         |

### NETWORK FEATURES

|                          |                                             |
|--------------------------|---------------------------------------------|
| IP connection            | <b>1 RJ45 (10M / 100M)</b>                  |
| Wi-Fi                    | <b>Yes</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>DSS / DMSS</b>                           |
| Mobile devices           | <b>Android / IOS (Apple)</b>                |
| Network disconnection    | <b>Yes</b>                                  |
| Conflict of IP addresses | <b>Yes</b>                                  |

### VIDEO ANALYSIS

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| Detection type                 | <b>Analytical with human/vehicle classification in line/area crossing</b> |
| AI Functions                   | <b>Facial detection</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>                                                                |
| Video Tamper                   | <b>Yes</b>                                                                |
| Loitering detection            | <b>Yes</b>                                                                |
| Classification Human / vehicle | <b>Yes</b>                                                                |
| Detección de parking           | <b>Yes</b>                                                                |
| SMD 3.0                        | <b>Yes</b>                                                                |

### DISTANCE DORI

|                         |              |
|-------------------------|--------------|
| Detect (Open lens)      | <b>65 m</b>  |
| Detect (Closed Lens)    | <b>200 m</b> |
| Observe (Open lens)     | <b>26 m</b>  |
| Observe (Closed lens)   | <b>79 m</b>  |
| Recognize (Open lens)   | <b>13 m</b>  |
| Recognize (Closed lens) | <b>40 m</b>  |
| Identify (Open lens)    | <b>7 m</b>   |
| Identify (Closed lens)  | <b>20 m</b>  |

### PTZ

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Pan / Tilt Range      | <b>Horizontal 355° ; Vertical 90°</b>              |
| Manual speed control  | <b>Horizontal 100° / s / Vertical 60° / s</b>      |
| Speed between presets | <b>Horizontal 100°/s / Vertical 60°/s</b>          |
| Memories              | <b>300</b>                                         |
| PTZ mode              | <b>8 Tour between established points, 5 rounds</b> |
| Protocol              | <b>SD Pelco-P/D</b>                                |
| Idle mode             | <b>Pattern / Preset / Tour</b>                     |

# technical datasheet

## LENS

|                           |                |
|---------------------------|----------------|
| Lens Type                 | Optical zoom   |
| Optical zoom              | 4x             |
| Focal distance            | 2.8 mm ~ 12 mm |
| Maximum diaphragm opening | F1.6 ~ F3.0    |
| Angle of View             | 90.3° ~ 29.4°  |
| Minimum focus distance    | 1500mm         |
| Autofocus                 | Yes            |

## IMAGE

|                          |                                  |
|--------------------------|----------------------------------|
| Sensor                   | Starvis Cmos ®                   |
| Sensor resolution        | 2560 x 1440                      |
| Sensor Size              | 1/2.8"                           |
| Electronic shutter speed | 1/1s ~ 1/30,000s                 |
| Minimum lighting         | Color: 0.005Lux / B/W: 0.0005Lux |
| Ratio S / N              | More than 55dB                   |

## POWER CONSUMPTION

|                 |               |
|-----------------|---------------|
| Power mode      | DC            |
| Voltage         | 12V           |
| Consumption (w) | 4.8W          |
| Amperage        | 1000mA        |
| PoE power       | Not available |

## GENERAL INFORMATION

|                |           |
|----------------|-----------|
| Serie          | Wiz Sense |
| Technology     | IP        |
| Type of camera | PTZ       |

## STORAGE

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

## AXES

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

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -30 °C ~ 60 °C |
| Degree of protection  | IP66           |
| Anti vandal           | IK10           |
| Use                   | Indoor-outdoor |
| Maximum humidity      | 95%            |
| Lightning protection  | 6KV            |

## MATERIAL AND DIMENSIONS

|                       |                 |
|-----------------------|-----------------|
| Dimensions            | 89 x 122 (Ø) mm |
| Material              | Metal           |
| Net weight            | 500 g           |
| Weight with packaging | 700 g           |

## WI-FI

|                 |                      |
|-----------------|----------------------|
| Wi-Fi standard  | IEEE802.11 b / g / n |
| Frequency range | 2.4 GHz              |
| Speed           | 150Mbps              |

## NIGHT VISION

|                       |          |
|-----------------------|----------|
| Night vision distance | No dispo |
| Starlight             | Yes      |

## SYSTEM (CAMERAS)

|            |        |
|------------|--------|
| Ram memory | 512 MB |
| ROM memory | 128 MB |

