



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

**SD3C205DB-GNY-A-PV**

### 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>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: 64Kbps ~ 8192Kbps / H.265: 25Kbps ~ 6400Kbps</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>                    |

### 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>DSS Pro / DMSS</b>                       |
| Mobile devices           | <b>Android / IOS (Apple)</b>                |
| Network disconnection    | <b>Yes</b>                                  |
| Conflict of IP addresses | <b>Yes</b>                                  |

### NIGHT VISION

### VIDEO ANALYSIS

| Detection type                 | <b>Advanced detection<br/>(person/vehicle classification)</b> |
|--------------------------------|---------------------------------------------------------------|
| Crossing line                  | <b>Yes</b>                                                    |
| Intrusion                      | <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>                                                    |

### DISTANCE DORI

|                         |              |
|-------------------------|--------------|
| Detect (Open lens)      | <b>44 m</b>  |
| Detect (Closed Lens)    | <b>140 m</b> |
| Observe (Open lens)     | <b>18 m</b>  |
| Observe (Closed lens)   | <b>55 m</b>  |
| Recognize (Open lens)   | <b>9 m</b>   |
| Recognize (Closed lens) | <b>28 m</b>  |
| Identify (Open lens)    | <b>4 m</b>   |
| Identify (Closed lens)  | <b>14 m</b>  |

### LENS

|                           |                         |
|---------------------------|-------------------------|
| Lens Type                 | <b>Optical zoom</b>     |
| Optical zoom              | <b>5x</b>               |
| Focal distance            | <b>2.7 mm ~ 13.5 mm</b> |
| Maximum diaphragm opening | <b>F1.6 ~ F3.0</b>      |
| Angle of View             | <b>99.6° ~ 31.5°</b>    |
| Minimum focus distance    | <b>1500mm</b>           |
| Autofocus                 | <b>Yes</b>              |

### POWER CONSUMPTION

|            |            |
|------------|------------|
| Power mode | <b>DC</b>  |
| Voltage    | <b>12V</b> |

# technical datasheet

|                              |                                                        |
|------------------------------|--------------------------------------------------------|
| Night vision distance        | 50 m                                                   |
| Type of night vision         | Dual light (IR+Luz blanca)                             |
| Number of LEDs               | 2                                                      |
| IR ON/Off                    | Automatic / Manual                                     |
| White light                  | 2                                                      |
| White light distance         | 30 m                                                   |
| Smart Dual Illumination      | Yes (switches from IR to colour with human detection)  |
| <b>IMAGE</b>                 |                                                        |
| Sensor                       | CMOS ®                                                 |
| Sensor resolution            | 1920 x 1080                                            |
| Sensor Size                  | 1/2.8"                                                 |
| Electronic shutter speed     | 1s ~ 1/30,000s                                         |
| Minimum lighting             | Color: 0.05Lux / B/W: 0.005Lux                         |
| Ratio S / N                  | More than 55dB                                         |
| <b>PTZ</b>                   |                                                        |
| Pan / Tilt Range             | Horizontal 355° / Vertical -15 ~ 90°                   |
| Manual speed control         | Horizontal 0.1°/s ~ 36°/s / Vertical 0.1°/s ~ 25.8°/s  |
| Speed between presets        | Horizontal 35.7°/s / Vertical 27.1°/s                  |
| Memories                     | 300                                                    |
| Position after power failure | Return to the position before the fault                |
| Idle mode                    | Preset                                                 |
| <b>GENERAL INFORMATION</b>   |                                                        |
| Serie                        | Wiz Sense                                              |
| Technology                   | IP                                                     |
| Type of camera               | PTZ                                                    |
| <b>AUDIO(CAMERAS)</b>        |                                                        |
| Built in microphone          | Yes                                                    |
| Built in speaker             | Yes                                                    |
| Audio compression            | G.711A / G.711U / G.722.1 / G.726 / MPEG2-Layer2 / PCM |
| <b>TIOC</b>                  |                                                        |
| Siren                        | Yes                                                    |
| Light                        | White                                                  |
| Siren duration interval      | 5s ~ 30s                                               |

|                 |             |
|-----------------|-------------|
| Consumption (w) | 12W         |
| Amperage        | 1500mA      |
| PoE power       | Yes         |
| Type PoE        | PoE 802.3af |

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -30 °C ~ 60 °C |
| Degree of protection  | IP66           |
| Use                   | Indoor-outdoor |
| Maximum humidity      | 95%            |
| Lightning protection  | 2KV            |

## MATERIAL AND DIMENSIONS

|                       |                        |
|-----------------------|------------------------|
| Dimensions            | 236.2 x 142.6 x 140 mm |
| Net weight            | 1100 g                 |
| Weight with packaging | 1700 g                 |

## STORAGE

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

## SYSTEM (CAMERAS)

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

## AXES

|        |        |
|--------|--------|
| Motion | 2-Axis |
|--------|--------|

