



## Bullet ip camera of 4 megapixels and fix lens

IPC-HFW2449S-S-IL

### 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 (120 dB)</b>                                               |
| Images per second | <b>20fps</b>                                                      |
| Video output      | <b>RJ45</b>                                                       |
| Day / night mode  | <b>Colour</b>                                                     |
| Privacy mask      | <b>Up to 4 zones</b>                                              |
| Type of Codex     | <b>CBR / VBR</b>                                                  |
| Bit rate          | <b>H.264: 32Kbps ~ 6144Kbps / H.265: 12Kbps ~ 6144Kbps</b>        |
| Compression       | <b>H.265 / H.264</b>                                              |
| Main stream       | <b>2688 × 1520 (1 fps-20 fps) / 2560 × 1440 (1 fps-25/30 fps)</b> |
| Sub stream        | <b>704 × 576</b>                                                  |
| Watermark         | <b>Yes</b>                                                        |
| Mirror            | <b>On / Off</b>                                                   |

### NIGHT VISION

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| Night vision distance   | <b>30 m</b>                                                  |
| Type of night vision    | <b>Dual light (IR+Luz blanca)</b>                            |
| Number of LEDs          | <b>1</b>                                                     |
| IR ON/Off               | <b>Automatic / Manual</b>                                    |
| Full Color              | <b>Yes</b>                                                   |
| White light             | <b>1</b>                                                     |
| White light distance    | <b>30 m</b>                                                  |
| Smart Dual Illumination | <b>Yes (switches from IR to colour with human detection)</b> |

### IMAGE

|        |               |
|--------|---------------|
| Sensor | <b>CMOS ®</b> |
|--------|---------------|

### NETWORK FEATURES

|                          |                                    |
|--------------------------|------------------------------------|
| IP connection            | <b>1 RJ45 (10M / 100M)</b>         |
| ONVIF                    | <b>Yes, S and T type</b>           |
| Maximum number of users  | <b>6 users</b>                     |
| Web browser              | <b>Explorer / Chrome / Firefox</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>                         |
| Cybersecurity            | <b>Yes</b>                         |

### VIDEO ANALYSIS

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| Detection type                 | <b>Analytical with human/vehicle classification in line/area crossing</b> |
| Crossing line                  | <b>Yes</b>                                                                |
| Intrusion                      | <b>Yes</b>                                                                |
| Motion detection               | <b>Yes (4 areas)</b>                                                      |
| Video Tamper                   | <b>Sí</b>                                                                 |
| Classification Human / vehicle | <b>Yes</b>                                                                |
| SMD PLUS                       | <b>Yes</b>                                                                |

### POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>4.4W</b>        |
| Amperage        | <b>370mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

### DISTANCE DORI

|           |             |
|-----------|-------------|
| Detect    | <b>64 m</b> |
| Observe   | <b>25 m</b> |
| Recognize | <b>13 m</b> |
| Identify  | <b>6 m</b>  |

### MATERIAL AND DIMENSIONS

# technical datasheet

|                          |                                         |
|--------------------------|-----------------------------------------|
| Sensor resolution        | <b>2688 x 1520</b>                      |
| Sensor Size              | <b>1/2.9'</b>                           |
| Electronic shutter speed | <b>1/3 ~ 1/1000000s</b>                 |
| Minimum lighting         | <b>Color: 0.006Lux / B/W: 0.0006Lux</b> |
| Ratio S / N              | <b>More than 56dB</b>                   |

## LENS

|                           |               |
|---------------------------|---------------|
| Lens Type                 | <b>Fix</b>    |
| Focal distance            | <b>2.8 mm</b> |
| Maximum diaphragm opening | <b>F/1.6</b>  |
| Angle of View             | <b>95°</b>    |
| Minimum focus distance    | <b>900mm</b>  |

## AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-40 °C ~ 60 °C</b> |
| Degree of protection  | <b>IP67</b>           |
| Use                   | <b>Indoor-outdoor</b> |
| Maximum humidity      | <b>95%</b>            |

## STORAGE

|                 |                              |
|-----------------|------------------------------|
| MicroSD-Card    | <b>Up to 256Gb</b>           |
| Storage Systems | <b>FTP / SFTP / Micro SD</b> |
| Storage anomaly | <b>Yes</b>                   |

## SYSTEM (CAMERAS)

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

|                       |                      |
|-----------------------|----------------------|
| Dimensions            | <b>166.2 x 70 mm</b> |
| Material              | <b>Metal</b>         |
| Net weight            | <b>480 g</b>         |
| Weight with packaging | <b>590 g</b>         |

## GENERAL INFORMATION

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

## AUDIO(CAMERAS)

|                     |                                      |
|---------------------|--------------------------------------|
| Built in microphone | <b>Yes</b>                           |
| Audio compression   | <b>G.711A / G.711U / G.726 / PCM</b> |

## AXES

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

