



**HIKVISION**  
HiWatch Series

## Minidome ip camera of 4 megapixels and fix lens

**HWI-D149H**

### 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>32Kbps ~ 8Mbps</b>                              |
| Compression       | <b>H.265+ / H.265 / H.264</b>                      |
| Main stream       | <b>4Mpx (1 ~ 20fps) / 1080P / 720P (1 ~ 25fps)</b> |
| Sub stream        | <b>720P / 640 x 480 / 640 x 360 (1 ~ 25fps)</b>    |
| Watermark         | <b>Yes</b>                                         |
| Anti flap         | <b>Yes</b>                                         |
| Mirror            | <b>On / Off</b>                                    |

### IMAGE

|                          |                        |
|--------------------------|------------------------|
| Sensor                   | <b>CMOS ®</b>          |
| Sensor resolution        | <b>2560 x 1440</b>     |
| Sensor Size              | <b>1/2.8"</b>          |
| Electronic shutter speed | <b>1/3 ~ 1/100000s</b> |
| Minimum lighting         | <b>0.001Lux</b>        |
| Ratio S / N              | <b>Más de 52dB</b>     |

### AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-30 °C ~ 60 °C</b> |
| Degree of protection  | <b>IP67</b>           |
| Anti vandal           | <b>IK08</b>           |
| Use                   | <b>Indoor-outdoor</b> |

### NETWORK FEATURES

|                         |                                    |
|-------------------------|------------------------------------|
| IP connection           | <b>1 RJ45 (10M / 100M)</b>         |
| ONVIF                   | <b>Yes, type S</b>                 |
| Maximum number of users | <b>Up to 32 users</b>              |
| Password protection     | <b>Yes</b>                         |
| Web browser             | <b>Explorer / Chrome / Firefox</b> |
| Management software     | <b>iVMS-4200 / Hik-Connect</b>     |
| Live view               | <b>Up to 6 channels</b>            |
| IP address filter       | <b>Yes</b>                         |

### POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>6.5W</b>        |
| Amperage        | <b>550mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

### MATERIAL AND DIMENSIONS

|                       |                             |
|-----------------------|-----------------------------|
| Dimensions            | <b>97.6 x 121.5 (Ø) mm</b>  |
| Material              | <b>Aluminum and plastic</b> |
| Net weight            | <b>550 g</b>                |
| Weight with packaging | <b>650 g</b>                |

### LENS

|                           |               |
|---------------------------|---------------|
| Lens Type                 | <b>Fix</b>    |
| Focal distance            | <b>2.8 mm</b> |
| Maximum diaphragm opening | <b>F/1.0</b>  |
| Angle of View             | <b>96°</b>    |

### GENERAL INFORMATION

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

### VIDEO ANALYSIS

|                |                                                  |
|----------------|--------------------------------------------------|
| Detection type | <b>Basic motion detection (pixel difference)</b> |
|----------------|--------------------------------------------------|

# technical datasheet

|                  |     |
|------------------|-----|
| Maximum humidity | 95% |
|------------------|-----|

## DISTANCE DORI

|        |      |
|--------|------|
| Detect | 64 m |
|--------|------|

|         |      |
|---------|------|
| Observe | 25 m |
|---------|------|

|           |      |
|-----------|------|
| Recognize | 13 m |
|-----------|------|

|          |     |
|----------|-----|
| Identify | 6 m |
|----------|-----|

## NIGHT VISION

|                       |      |
|-----------------------|------|
| Night vision distance | 30 m |
|-----------------------|------|

|                      |            |
|----------------------|------------|
| Type of night vision | Luz blanca |
|----------------------|------------|

|                |   |
|----------------|---|
| Number of LEDs | 1 |
|----------------|---|

## AXES

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

|                  |     |
|------------------|-----|
| Motion detection | Yes |
|------------------|-----|

|              |    |
|--------------|----|
| Video Tamper | Sí |
|--------------|----|

