



**HIKVISION**  
HiWatch Series

## Minidome IP camera of 4 megapixels and fix lens

**HWI-T241H-C**

### 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>20fps</b>                                       |
| Video output      | <b>RJ45</b>                                        |
| Day / night mode  | <b>Automatic / Manual</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>0.01Lux</b>         |
| Ratio S / N              | <b>Más de 52dB</b>     |

### NIGHT VISION

|                       |                           |
|-----------------------|---------------------------|
| Night vision distance | <b>20 m</b>               |
| Type of night vision  | <b>IR</b>                 |
| IR ON/Off             | <b>Automatic / Manual</b> |
| EXIR                  | <b>Yes</b>                |
| Wavelength            | <b>850 nm</b>             |

### NETWORK FEATURES

|                         |                                    |
|-------------------------|------------------------------------|
| IP connection           | <b>1 RJ45 (10M / 100M)</b>         |
| ONVIF                   | <b>Yes, S and T type</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>     |
| Mobile devices          | <b>Android / IOS (Apple)</b>       |
| Live view               | <b>Up to 6 channels</b>            |

### POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>5W</b>          |
| Amperage        | <b>420mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

### LENS

|                           |               |
|---------------------------|---------------|
| Lens Type                 | <b>Fix</b>    |
| Focal distance            | <b>2.8 mm</b> |
| Maximum diaphragm opening | <b>F/2.2</b>  |
| Angle of View             | <b>104°</b>   |
| Filtro IR                 | <b>Sí</b>     |

### MATERIAL AND DIMENSIONS

|                       |                          |
|-----------------------|--------------------------|
| Dimensions            | <b>88.4 x 112 (Ø) mm</b> |
| Material              | <b>Plastic</b>           |
| Net weight            | <b>280 g</b>             |
| Weight with packaging | <b>450 g</b>             |

### GENERAL INFORMATION

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

### VIDEO ANALYSIS

# technical datasheet

## AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-30 °C ~ 45 °C</b> |
| Degree of protection  | <b>IP67</b>           |
| Use                   | <b>Indoor-outdoor</b> |
| Maximum humidity      | <b>95%</b>            |

## DISTANCE DORI

|           |             |
|-----------|-------------|
| Detect    | <b>53 m</b> |
| Observe   | <b>21 m</b> |
| Recognize | <b>10 m</b> |
| Identify  | <b>5 m</b>  |

## AXES

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

Detection type

**Basic motion detection (pixel difference)**

Motion  
detection

**Yes**

