



**HIKVISION**  
HiWatch Series

## Minidome ip camera of 4 megapixels and fix lens

**HWI-T240H**

### VIDEO (CAMERAS)

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Video Resolution  | <b>4 Megapixels</b>                                       |
| BLC               | <b>Yes</b>                                                |
| 3D-NR             | <b>Yes</b>                                                |
| AGC               | <b>Yes</b>                                                |
| WDR               | <b>WDR (120 dB)</b>                                       |
| Images per second | <b>20fps</b>                                              |
| Video output      | <b>RJ45</b>                                               |
| OSD menu          | <b>Yes</b>                                                |
| Privacy mask      | <b>Yes</b>                                                |
| Bit rate          | <b>32Kbps ~ 8Mbps</b>                                     |
| Compression       | <b>H.265 / H.264</b>                                      |
| Main stream       | <b>4Mpx (1 ~ 20fps) / 3Mpx / 1080P / 720P (1 ~ 25fps)</b> |
| Sub stream        | <b>640 × 480 / 640 × 360 / 320 × 240 (25fps)</b>          |
| Watermark         | <b>Yes</b>                                                |
| Anti flap         | <b>Yes</b>                                                |
| Mirror            | <b>On / Off</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> |

### AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-30 °C ~ 50 °C</b> |
| Degree of protection  | <b>IP67</b>           |
| Use                   | <b>Indoor-outdoor</b> |
| Maximum humidity      | <b>95%</b>            |

### DISTANCE DORI

|         |             |
|---------|-------------|
| Detect  | <b>63 m</b> |
| Observe | <b>25 m</b> |

### NETWORK FEATURES

|                         |                                             |
|-------------------------|---------------------------------------------|
| IP connection           | <b>1 RJ45 (10M / 100M)</b>                  |
| ONVIF                   | <b>Yes, type S y G</b>                      |
| Maximum number of users | <b>Up to 32 users</b>                       |
| Password protection     | <b>Yes</b>                                  |
| Web browser             | <b>Explorer / Chrome / Firefox / Safari</b> |
| Management software     | <b>iVMS-4200 / iVMS-5200 / Hik-Connect</b>  |
| Mobile devices          | <b>Android / IOS (Apple)</b>                |
| Live view               | <b>Up to 6 channels</b>                     |
| IP address filter       | <b>Yes</b>                                  |

### IMAGE

|                          |                        |
|--------------------------|------------------------|
| Sensor                   | <b>CMOS ®</b>          |
| Sensor resolution        | <b>2560 x 1440</b>     |
| Sensor Size              | <b>1/3'</b>            |
| Electronic shutter speed | <b>1/3 ~ 1/100000s</b> |
| Minimum lighting         | <b>0.01Lux</b>         |

### LENS

|                           |               |
|---------------------------|---------------|
| Lens Type                 | <b>Fix</b>    |
| Focal distance            | <b>2.8 mm</b> |
| Maximum diaphragm opening | <b>F/2.0</b>  |
| Angle of View             | <b>100°</b>   |

### GENERAL INFORMATION

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

### MATERIAL AND DIMENSIONS

|                       |                          |
|-----------------------|--------------------------|
| Material              | <b>Metal and plastic</b> |
| Net weight            | <b>350 g</b>             |
| Weight with packaging | <b>610 g</b>             |

### AXES

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

### STORAGE

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

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

## NIGHT VISION

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

|                      |    |
|----------------------|----|
| Type of night vision | IR |
|----------------------|----|

|            |        |
|------------|--------|
| Wavelength | 850 nm |
|------------|--------|

## VIDEO ANALYSIS

|                |                                           |
|----------------|-------------------------------------------|
| Detection type | Basic motion detection (pixel difference) |
|----------------|-------------------------------------------|

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

|              |     |
|--------------|-----|
| Video Tamper | Yes |
|--------------|-----|

Storage Systems

NAS

