



**HIKVISION**  
HiWatch Series

## Minidome ip camera of 2 megapixels and fix lens

**HWI-D120HA**

### 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>DWDR</b>                              |
| Images per second | <b>25fps</b>                             |
| Video output      | <b>RJ45</b>                              |
| Day / night mode  | <b>Automatic / Manual</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>1080P / 720P (1 ~ 25fps)</b>          |
| Sub stream        | <b>640 × 480 / 640 × 360 (1 ~ 25fps)</b> |
| Watermark         | <b>Yes</b>                               |
| Mirror            | <b>On / Off</b>                          |

### IMAGE

|                          |                        |
|--------------------------|------------------------|
| Sensor                   | <b>CMOS ®</b>          |
| Sensor resolution        | <b>1920 x 1080</b>     |
| Sensor Size              | <b>1/2.9"</b>          |
| Electronic shutter speed | <b>1/3 ~ 1/100000s</b> |
| Minimum lighting         | <b>0.01Lux</b>         |
| Ratio S / N              | <b>Más de 52dB</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>104°</b>   |
| Filtro IR                 | <b>Sí</b>     |

### NIGHT VISION

### 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>6.5W</b>        |
| Amperage        | <b>400mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

### AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-30 °C ~ 60 °C</b> |
| Degree of protection  | <b>IP67</b>           |
| Anti vandal           | <b>IK10</b>           |
| Use                   | <b>Indoor-outdoor</b> |
| Maximum humidity      | <b>95%</b>            |

### DISTANCE DORI

|           |             |
|-----------|-------------|
| Detect    | <b>42 m</b> |
| Observe   | <b>16 m</b> |
| Recognize | <b>8 m</b>  |
| Identify  | <b>4 m</b>  |

### VIDEO ANALYSIS

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Detection type  | <b>Advanced detection (person/vehicle classification)</b> |
| Video Tamper    | <b>Sí</b>                                                 |
| Classification  | <b>Yes</b>                                                |
| Human / vehicle |                                                           |

# technical datasheet

|                       |               |
|-----------------------|---------------|
| Night vision distance | <b>30 m</b>   |
| Type of night vision  | <b>IR</b>     |
| EXIR                  | <b>Yes</b>    |
| Wavelength            | <b>850 nm</b> |

## MATERIAL AND DIMENSIONS

|                       |                            |
|-----------------------|----------------------------|
| Dimensions            | <b>84.7 x 110.8 (Ø) mm</b> |
| Material              | <b>Metal and plastic</b>   |
| Net weight            | <b>360 g</b>               |
| Weight with packaging | <b>520 g</b>               |

## GENERAL INFORMATION

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

|                         |                                |
|-------------------------|--------------------------------|
| Motion detection<br>2.0 | <b>Yes (human and vehicle)</b> |
|-------------------------|--------------------------------|

## AXES

|        |               |
|--------|---------------|
| Motion | <b>2-Axis</b> |
|--------|---------------|

## STORAGE

|                 |            |
|-----------------|------------|
| Storage Systems | <b>FTP</b> |
|-----------------|------------|

