

**HIKVISION**  
HiWatch Series



## Bullet ip camera of 2 megapixels and optical zoom lens

**HWI-B620H-Z**

### VIDEO (CAMERAS)

|                   |                                          |
|-------------------|------------------------------------------|
| Resolución vídeo  | <b>2 Megapixels</b>                      |
| BLC               | <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>Yes</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>                               |
| Anti flap         | <b>Yes</b>                               |
| Mirror            | <b>On / Off</b>                          |

### NETWORK FEATURES

|                         |                                    |
|-------------------------|------------------------------------|
| IP connection           | <b>1 RJ45 (10M / 100M)</b>         |
| ONVIF                   | <b>Yes</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>                         |

### IMAGE

|                          |                        |
|--------------------------|------------------------|
| Sensor                   | <b>CMOS ®</b>          |
| Resolución sensor        | <b>1920 x 1080</b>     |
| Sensor Size              | <b>1/2.7"</b>          |
| Electronic shutter speed | <b>1/3 ~ 1/100000s</b> |
| Minimum lighting         | <b>0.005Lux</b>        |

### DISTANCE DORI

|                         |              |
|-------------------------|--------------|
| Detect (Open lens)      | <b>46 m</b>  |
| Detect (Closed Lens)    | <b>122 m</b> |
| Observe (Open lens)     | <b>18 m</b>  |
| Observe (Closed lens)   | <b>49 m</b>  |
| Recognize (Open lens)   | <b>9 m</b>   |
| Recognize (Closed lens) | <b>24 m</b>  |
| Identify (Open lens)    | <b>5 m</b>   |
| Identify (Closed lens)  | <b>12 m</b>  |

### POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>11W</b>         |
| Amperage        | <b>900mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

### LENS

|                           |                       |
|---------------------------|-----------------------|
| Lens Type                 | <b>Optical zoom</b>   |
| Focal distance            | <b>2.8 mm ~ 12 mm</b> |
| Maximum diaphragm opening | <b>F/1.6</b>          |
| Angle of View             | <b>95° ~ 36°</b>      |
| Filtro IR                 | <b>Sí</b>             |

### AMBIENT

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

### SPECS AND FEATURES

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

### VIDEO ANALYSIS

# technical datasheet

## NIGHT VISION

|                       |        |
|-----------------------|--------|
| Night vision distance | 50 m   |
| Type of night vision  | IR     |
| EXIR                  | Yes    |
| Wavelength            | 850 nm |

## MATERIAL AND DIMENSIONS

|                       |                    |
|-----------------------|--------------------|
| Dimensions            | 244.4 x 105 (Ø) mm |
| Material              | Metal              |
| Net weight            | 700 g              |
| Weight with packaging | 955 g              |

## STORAGE

|                 |                |
|-----------------|----------------|
| MicroSD-Card    | Up to 256Gb    |
| Storage Systems | FTP / Micro SD |

## SYSTEM (CAMERAS)

|              |     |
|--------------|-----|
| Reset button | Yes |
|--------------|-----|

Tipo de  
deteccion

Detección de movimiento básica  
(diferencia de píxeles)

|                     |     |
|---------------------|-----|
| Motion<br>detection | Yes |
| Video<br>Tamper     | Sí  |

## AXES

|        |        |
|--------|--------|
| Motion | 3-Axis |
|--------|--------|

