



## Minidome ip camera of 4 megapixels and fix lens

IPC-HDBW2431F-AS-S2

### 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>Automatic</b>                                                  |
| Privacy mask      | <b>Up to 4 zones</b>                                              |
| Type of Codex     | <b>CBR / VBR</b>                                                  |
| Bit rate          | <b>H.264: 32Kbps ~ 6144Kbps / H.265: 12Kbps ~ 6144Kbps</b>        |
| Compression       | <b>H.265 / H.264</b>                                              |
| Main stream       | <b>2688 × 1520 (1 fps-20 fps) / 2560 × 1440 (1 fps-25/30 fps)</b> |
| Sub stream        | <b>704 × 576</b>                                                  |
| Watermark         | <b>Yes</b>                                                        |
| Mirror            | <b>On / Off</b>                                                   |

### IMAGE

|                          |                        |
|--------------------------|------------------------|
| Sensor                   | <b>CMOS ®</b>          |
| Sensor resolution        | <b>2688 x 1520</b>     |
| Sensor Size              | <b>1/3"</b>            |
| Electronic shutter speed | <b>1/3 ~ 1/100000s</b> |
| Minimum lighting         | <b>0.008 Lux</b>       |
| Ratio S / N              | <b>More than 56dB</b>  |

### NIGHT VISION

|                       |                           |
|-----------------------|---------------------------|
| Night vision distance | <b>30 m</b>               |
| Type of night vision  | <b>IR</b>                 |
| Number of LEDs        | <b>8</b>                  |
| IR ON/Off             | <b>Automatic / Manual</b> |
| Smart IR              | <b>Yes</b>                |

### NETWORK FEATURES

|                          |                                    |
|--------------------------|------------------------------------|
| IP connection            | <b>1 RJ45 (10M / 100M)</b>         |
| ONVIF                    | <b>Yes, type S , G and T</b>       |
| Maximum number of users  | <b>20 users</b>                    |
| Web browser              | <b>Explorer / Chrome / Firefox</b> |
| Management software      | <b>Smart PSS / DSS / DMSS</b>      |
| Mobile devices           | <b>Android / IOS (Apple)</b>       |
| Network disconnection    | <b>Yes</b>                         |
| Conflict of IP addresses | <b>Yes</b>                         |

### POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>5.4W</b>        |
| Amperage        | <b>450mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

### VIDEO ANALYSIS

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| Detection type   | <b>Analytical with human/vehicle classification in line/area crossing</b> |
| Crossing line    | <b>Yes</b>                                                                |
| Intrusion        | <b>Yes</b>                                                                |
| Motion detection | <b>Yes</b>                                                                |
| Audio detection  | <b>Yes</b>                                                                |
| Video Tamper     | <b>Yes</b>                                                                |

### LENS

|                           |               |
|---------------------------|---------------|
| Lens Type                 | <b>Fix</b>    |
| Focal distance            | <b>2.8 mm</b> |
| Maximum diaphragm opening | <b>F/1.6</b>  |
| Angle of View             | <b>102°</b>   |
| Minimum focus distance    | <b>900mm</b>  |

### DISTANCE DORI

|        |             |
|--------|-------------|
| Detect | <b>56 m</b> |
|--------|-------------|

# technical datasheet

|           |     |
|-----------|-----|
| Starlight | Yes |
|-----------|-----|

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C ~ 60 °C |
| Degree of protection  | IP67           |
| Anti vandal           | IK10           |
| Use                   | Indoor-outdoor |
| Maximum humidity      | 95%            |

## MATERIAL AND DIMENSIONS

|                       |                   |
|-----------------------|-------------------|
| Dimensions            | 55 x 108.9 (Ø) mm |
| Material              | Metal             |
| Net weight            | 380 g             |
| Weight with packaging | 520 g             |

## AUDIO(CAMERAS)

|                     |                               |
|---------------------|-------------------------------|
| Built in microphone | Yes                           |
| Audio input         | 1 Input                       |
| Audio compression   | G.711A / G.711U / G.726 / AAC |
| Audio output        | 1                             |

## SYSTEM (CAMERAS)

|            |        |
|------------|--------|
| Ram memory | 128 MB |
| ROM memory | 128 MB |

## INPUTS/OUTPUTS (CAMERAS)

|       |                    |
|-------|--------------------|
| Alarm | 1 Input / 1 Output |
|-------|--------------------|

|         |      |
|---------|------|
| Observe | 22 m |
|---------|------|

|           |      |
|-----------|------|
| Recognize | 11 m |
|-----------|------|

|          |     |
|----------|-----|
| Identify | 5 m |
|----------|-----|

## GENERAL INFORMATION

|                |          |
|----------------|----------|
| Serie          | LITE     |
| Technology     | IP       |
| Type of camera | Minidome |

## STORAGE

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| MicroSD-Card    | Up to 256Gb                                                       |
| Storage Systems | PC for instant recording / NAS / FTP / SFTP / Micro SD / Recorder |
| Storage anomaly | Yes                                                               |

## AXES

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

