



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

**IPC-HDBW2241R-ZAS**

### 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>WDR (120 dB)</b>                                        |
| Images per second | <b>25fps</b>                                               |
| Video output      | <b>RJ45</b>                                                |
| Day / night mode  | <b>Colour</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>1080P (1 ~ 25fps)</b>                                   |
| Sub stream        | <b>704 × 576</b>                                           |
| Watermark         | <b>Yes</b>                                                 |
| Mirror            | <b>On / Off</b>                                            |

### DISTANCE DORI

|                         |              |
|-------------------------|--------------|
| Detect (Open lens)      | <b>44 m</b>  |
| Detect (Closed Lens)    | <b>145 m</b> |
| Observe (Open lens)     | <b>18 m</b>  |
| Observe (Closed lens)   | <b>58 m</b>  |
| Recognize (Open lens)   | <b>9 m</b>   |
| Recognize (Closed lens) | <b>29 m</b>  |
| Identify (Open lens)    | <b>4 m</b>   |
| Identify (Closed lens)  | <b>15 m</b>  |

### IMAGE

|                   |                    |
|-------------------|--------------------|
| Sensor            | <b>CMOS ®</b>      |
| Sensor resolution | <b>1920 x 1080</b> |
| Sensor Size       | <b>1/2.8"</b>      |

### NETWORK FEATURES

|                          |                                    |
|--------------------------|------------------------------------|
| IP connection            | <b>1 RJ45 (10M / 100M)</b>         |
| ONVIF                    | <b>Yes, S and T type</b>           |
| Maximum number of users  | <b>6 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>                         |
| Cybersecurity            | <b>Yes</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 (4 areas)</b>                                                      |
| Audio detection                | <b>Yes</b>                                                                |
| Video Tamper                   | <b>Si</b>                                                                 |
| Classification Human / vehicle | <b>Yes</b>                                                                |
| SMD PLUS                       | <b>Yes</b>                                                                |

### POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>6.3W</b>        |
| Amperage        | <b>530mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

### LENS

|                           |                         |
|---------------------------|-------------------------|
| Lens Type                 | <b>Optical zoom</b>     |
| Focal distance            | <b>2.7 mm ~ 13.5 mm</b> |
| Maximum diaphragm opening | <b>F/1.5</b>            |
| Angle of View             | <b>108° ~ 30°</b>       |
| Minimum focus distance    | <b>800mm</b>            |

# technical datasheet

|                          |                 |
|--------------------------|-----------------|
| Electronic shutter speed | 1/3 ~ 1/100000s |
|--------------------------|-----------------|

|                  |                                  |
|------------------|----------------------------------|
| Minimum lighting | Color: 0.002Lux / B/W: 0.0002Lux |
|------------------|----------------------------------|

|             |                |
|-------------|----------------|
| Ratio S / N | More than 56dB |
|-------------|----------------|

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -30 °C ~ 60 °C |
|-----------------------|----------------|

|                      |      |
|----------------------|------|
| Degree of protection | IP67 |
|----------------------|------|

|             |      |
|-------------|------|
| Anti vandal | IK10 |
|-------------|------|

|     |                |
|-----|----------------|
| Use | Indoor-outdoor |
|-----|----------------|

|                  |     |
|------------------|-----|
| Maximum humidity | 95% |
|------------------|-----|

## NIGHT VISION

|                       |      |
|-----------------------|------|
| Night vision distance | 40 m |
|-----------------------|------|

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

|                |   |
|----------------|---|
| Number of LEDs | 2 |
|----------------|---|

|           |                    |
|-----------|--------------------|
| IR ON/Off | Automatic / Manual |
|-----------|--------------------|

## AUDIO(CAMERAS)

|                     |     |
|---------------------|-----|
| Built in microphone | Yes |
|---------------------|-----|

|             |         |
|-------------|---------|
| Audio input | 1 Input |
|-------------|---------|

|                   |                               |
|-------------------|-------------------------------|
| Audio compression | G.711A / G.711U / G.726 / PCM |
|-------------------|-------------------------------|

|              |   |
|--------------|---|
| Audio output | 1 |
|--------------|---|

## STORAGE

|              |             |
|--------------|-------------|
| MicroSD-Card | Up to 256Gb |
|--------------|-------------|

|                 |                       |
|-----------------|-----------------------|
| Storage Systems | FTP / SFTP / Micro SD |
|-----------------|-----------------------|

|                 |     |
|-----------------|-----|
| Storage anomaly | Yes |
|-----------------|-----|

## INPUTS/OUTPUTS (CAMERAS)

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

## MATERIAL AND DIMENSIONS

|            |                   |
|------------|-------------------|
| Dimensions | 93.4 x 122 (Ø) mm |
|------------|-------------------|

|          |       |
|----------|-------|
| Material | Metal |
|----------|-------|

|            |       |
|------------|-------|
| Net weight | 520 g |
|------------|-------|

|                       |       |
|-----------------------|-------|
| Weight with packaging | 680 g |
|-----------------------|-------|

## GENERAL INFORMATION

|       |            |
|-------|------------|
| Serie | Serie 2X41 |
|-------|------------|

|            |    |
|------------|----|
| Technology | IP |
|------------|----|

|                |          |
|----------------|----------|
| Type of camera | Minidome |
|----------------|----------|

## SYSTEM (CAMERAS)

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

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

## AXES

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

