



## Minidome ip camera of 8 megapíxeles and optical zoom lens

IPC-HDBW2841R-ZAS

### VIDEO (CAMERAS)

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Video Resolution  | 8 Megapixels                                        |
| BLC               | Yes                                                 |
| HLC               | Yes                                                 |
| 3D-NR             | Yes                                                 |
| AGC               | Yes                                                 |
| AWB               | Yes                                                 |
| WDR               | WDR (120 dB)                                        |
| Images per second | 20fps                                               |
| Video output      | RJ45                                                |
| Day / night mode  | Colour                                              |
| Privacy mask      | Up to 4 zones                                       |
| Type of Codex     | CBR / VBR                                           |
| Bit rate          | H.264: 32Kbps ~ 8192Kbps / H.265: 12Kbps ~ 8192Kbps |
| Compression       | H.265 / H.264                                       |
| Main stream       | 4K (1 ~ 20fps) / 4Mpx (1 ~ 25fps)                   |
| Sub stream        | 704 × 576                                           |
| Watermark         | Yes                                                 |
| Mirror            | On / Off                                            |

### DISTANCE DORI

|                         |       |
|-------------------------|-------|
| Detect (Open lens)      | 85 m  |
| Detect (Closed Lens)    | 280 m |
| Observe (Open lens)     | 34 m  |
| Observe (Closed lens)   | 112 m |
| Recognize (Open lens)   | 17 m  |
| Recognize (Closed lens) | 56 m  |
| Identify (Open lens)    | 9 m   |
| Identify (Closed lens)  | 28 m  |

### IMAGE

|                   |             |
|-------------------|-------------|
| Sensor            | CMOS ®      |
| Sensor resolution | 3840 x 2160 |
| Sensor Size       | 1/2.7"      |

### NETWORK FEATURES

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

### VIDEO ANALYSIS

|                                |                                                                    |
|--------------------------------|--------------------------------------------------------------------|
| Detection type                 | Analytical with human/vehicle classification in line/area crossing |
| Crossing line                  | Yes                                                                |
| Intrusion                      | Yes                                                                |
| Motion detection               | Yes (4 areas)                                                      |
| Audio detection                | Yes                                                                |
| Video Tamper                   | Si                                                                 |
| Classification Human / vehicle | Yes                                                                |
| SMD PLUS                       | Yes                                                                |

### POWER CONSUMPTION

|                 |             |
|-----------------|-------------|
| Power mode      | DC          |
| Voltage         | 12V         |
| Consumption (w) | 6.4W        |
| Amperage        | 550mA       |
| PoE power       | Yes         |
| Type PoE        | PoE 802.3af |

### LENS

|                           |                  |
|---------------------------|------------------|
| Lens Type                 | Optical zoom     |
| Focal distance            | 2.7 mm ~ 13.5 mm |
| Maximum diaphragm opening | F/1.5            |
| Angle of View             | 113°-31°         |
| Minimum focus distance    | 800mm            |

# technical datasheet

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

|                  |                                  |
|------------------|----------------------------------|
| Minimum lighting | Color: 0.008Lux / B/W: 0.0008Lux |
|------------------|----------------------------------|

|             |                |
|-------------|----------------|
| 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 | NAS / 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 | 510 g |
|------------|-------|

|                       |       |
|-----------------------|-------|
| Weight with packaging | 670 g |
|-----------------------|-------|

## GENERAL INFORMATION

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

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

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

## SYSTEM (CAMERAS)

|            |        |
|------------|--------|
| Ram memory | 256 MB |
|------------|--------|

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

## AXES

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

