



# MOVOK

Minidome ip camera of 5 megapixels and optical zoom lens

VK-IPC-D351-ZAS-I-B

## VIDEO (CAMERAS)

|                   |                          |
|-------------------|--------------------------|
| Video Resolution  | <b>5 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 (140 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>3Kbps ~ 20480Kbps</b> |
| Compression       | <b>H.265 / H.264</b>     |
| Main stream       | <b>5Mpx (1 ~ 25fps)</b>  |
| Sub stream        | <b>D1 (1 ~ 25fps)</b>    |
| Sub stream 2      | <b>720P (1 ~ 25fps)</b>  |
| Mirror            | <b>On / Off</b>          |

## NETWORK FEATURES

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

## IMAGE

|                          |                        |
|--------------------------|------------------------|
| Sensor                   | <b>CMOS ®</b>          |
| Sensor resolution        | <b>2880 x 1620</b>     |
| Sensor Size              | <b>1/2.7"</b>          |
| Electronic shutter speed | <b>1/3 ~ 1/100000s</b> |

## DISTANCE DORI

|                         |              |
|-------------------------|--------------|
| Detect (Open lens)      | <b>61 m</b>  |
| Detect (Closed Lens)    | <b>200 m</b> |
| Observe (Open lens)     | <b>24 m</b>  |
| Observe (Closed lens)   | <b>79 m</b>  |
| Recognize (Open lens)   | <b>12 m</b>  |
| Recognize (Closed lens) | <b>40 m</b>  |
| Identify (Open lens)    | <b>6 m</b>   |
| Identify (Closed lens)  | <b>20 m</b>  |

## VIDEO ANALYSIS

|                                |                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------|
| Detection type                 | <b>Analytics with human/vehicle/non-motorized vehicle classification in line/area crossing</b> |
| AI Functions                   | <b>People counting, heat map, facial detection</b>                                             |
| Crossing line                  | <b>Yes</b>                                                                                     |
| Intrusion                      | <b>Yes</b>                                                                                     |
| Face detection                 | <b>Yes</b>                                                                                     |
| Classification Human / vehicle | <b>Yes</b>                                                                                     |
| SMD                            | <b>Yes</b>                                                                                     |

## POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>6.2W</b>        |
| Amperage        | <b>520mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

## MATERIAL AND DIMENSIONS

|                       |                         |
|-----------------------|-------------------------|
| Dimensions            | <b>102 x 122 (Ø) mm</b> |
| Material              | <b>Metal</b>            |
| Net weight            | <b>530 g</b>            |
| Weight with packaging | <b>660 g</b>            |
| Color                 | <b>Black</b>            |

## LENS

# technical datasheet

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

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

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C ~ 60 °C |
|-----------------------|----------------|

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

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

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

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

## NIGHT VISION

|                       |      |
|-----------------------|------|
| Night vision distance | 50 m |
|-----------------------|------|

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

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

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

## STORAGE

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

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

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

## SYSTEM (CAMERAS)

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

|            |        |
|------------|--------|
| ROM memory | 256 MB |
|------------|--------|

|           |              |
|-----------|--------------|
| Lens Type | Optical zoom |
|-----------|--------------|

|                |                  |
|----------------|------------------|
| Focal distance | 2.7 mm ~ 13.5 mm |
|----------------|------------------|

|                           |       |
|---------------------------|-------|
| Maximum diaphragm opening | F/1.6 |
|---------------------------|-------|

|               |            |
|---------------|------------|
| Angle of View | 108° ~ 33° |
|---------------|------------|

## GENERAL INFORMATION

|       |         |
|-------|---------|
| Serie | Serie 3 |
|-------|---------|

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

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

## AUDIO(CAMERAS)

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

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

## AXES

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

