



# MOVOK

Minidome ip camera of 8 megapíxeles and optical zoom lens

VK-IPC-D381-ZAS-I

## VIDEO (CAMERAS)

|                   |                          |
|-------------------|--------------------------|
| Video Resolution  | <b>8 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>20fps</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>4K (1 ~ 20fps)</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>3840 x 2160</b>     |
| Sensor Size              | <b>1/2.8"</b>          |
| Electronic shutter speed | <b>1/3 ~ 1/100000s</b> |

## DISTANCE DORI

|                         |              |
|-------------------------|--------------|
| Detect (Open lens)      | <b>80 m</b>  |
| Detect (Closed Lens)    | <b>290 m</b> |
| Observe (Open lens)     | <b>32 m</b>  |
| Observe (Closed lens)   | <b>115 m</b> |
| Recognize (Open lens)   | <b>16</b>    |
| Recognize (Closed lens) | <b>58 m</b>  |
| Identify (Open lens)    | <b>8 m</b>   |
| Identify (Closed lens)  | <b>29 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> |

## NIGHT VISION

|                       |                           |
|-----------------------|---------------------------|
| Night vision distance | <b>50 m</b>               |
| Type of night vision  | <b>IR</b>                 |
| IR ON/Off             | <b>Automatic / Manual</b> |
| Starlight             | <b>Yes</b>                |

## MATERIAL AND DIMENSIONS

|            |                         |
|------------|-------------------------|
| Dimensions | <b>102 x 122 (Ø) mm</b> |
|------------|-------------------------|

# technical datasheet

|                  |                                             |
|------------------|---------------------------------------------|
| Minimum lighting | <b>Color: 0.007Lux / B/W:<br/>0.0007Lux</b> |
|------------------|---------------------------------------------|

|             |                       |
|-------------|-----------------------|
| Ratio S / N | <b>More than 56dB</b> |
|-------------|-----------------------|

## AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-40 °C ~ 60 °C</b> |
|-----------------------|-----------------------|

|                      |             |
|----------------------|-------------|
| Degree of protection | <b>IP67</b> |
|----------------------|-------------|

|             |             |
|-------------|-------------|
| Anti vandal | <b>IK10</b> |
|-------------|-------------|

|     |                       |
|-----|-----------------------|
| Use | <b>Indoor-outdoor</b> |
|-----|-----------------------|

|                  |            |
|------------------|------------|
| Maximum humidity | <b>95%</b> |
|------------------|------------|

## LENS

|           |                     |
|-----------|---------------------|
| Lens Type | <b>Optical zoom</b> |
|-----------|---------------------|

|                |                         |
|----------------|-------------------------|
| Focal distance | <b>2.7 mm ~ 13.5 mm</b> |
|----------------|-------------------------|

|                           |              |
|---------------------------|--------------|
| Maximum diaphragm opening | <b>F/1.6</b> |
|---------------------------|--------------|

|               |                   |
|---------------|-------------------|
| Angle of View | <b>109° ~ 30°</b> |
|---------------|-------------------|

## STORAGE

|              |                    |
|--------------|--------------------|
| MicroSD-Card | <b>Up to 256Gb</b> |
|--------------|--------------------|

|                 |                       |
|-----------------|-----------------------|
| Storage Systems | <b>FTP / Micro SD</b> |
|-----------------|-----------------------|

|                 |            |
|-----------------|------------|
| Storage anomaly | <b>Yes</b> |
|-----------------|------------|

## SYSTEM (CAMERAS)

|            |               |
|------------|---------------|
| Ram memory | <b>128 MB</b> |
|------------|---------------|

|            |               |
|------------|---------------|
| ROM memory | <b>256 MB</b> |
|------------|---------------|

|          |              |
|----------|--------------|
| Material | <b>Metal</b> |
|----------|--------------|

|            |              |
|------------|--------------|
| Net weight | <b>530 g</b> |
|------------|--------------|

|                       |              |
|-----------------------|--------------|
| Weight with packaging | <b>660 g</b> |
|-----------------------|--------------|

## GENERAL INFORMATION

|       |                |
|-------|----------------|
| Serie | <b>Serie 3</b> |
|-------|----------------|

|            |           |
|------------|-----------|
| Technology | <b>IP</b> |
|------------|-----------|

|                |                 |
|----------------|-----------------|
| Type of camera | <b>Minidome</b> |
|----------------|-----------------|

## AUDIO(CAMERAS)

|                     |            |
|---------------------|------------|
| Built in microphone | <b>Yes</b> |
|---------------------|------------|

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

## AXES

|        |               |
|--------|---------------|
| Motion | <b>3-Axis</b> |
|--------|---------------|

