



**Milesight**

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

**MS-C8175-FPC**

### 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 (120 dB)</b>                                                                                     |
| Images per second | <b>25fps</b>                                                                                            |
| Video output      | <b>RJ45</b>                                                                                             |
| Day / night mode  | <b>Automatic / Manual</b>                                                                               |
| Privacy mask      | <b>Up to 28 areas</b>                                                                                   |
| Anti fog system   | <b>Yes</b>                                                                                              |
| Type of Codex     | <b>CBR / VBR</b>                                                                                        |
| Bit rate          | <b>16Kbps ~ 16Mbps</b>                                                                                  |
| Compression       | <b>H.265+ / H.265 / H.264</b>                                                                           |
| EIS               | <b>Yes</b>                                                                                              |
| Main stream       | <b>4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P / 704 x 576 (1 ~ 25fps)</b>                   |
| Sub stream        | <b>704 x 576 / 640 x 480 / 640 x 360 / 352 x 288 / 320 x 240 / 320 x 192 / 320 x 180 (1 ~ 25fps)</b>    |
| Sub stream 2      | <b>1080P / 720P / 704 x 576 / 640 x 480 / 640 x 360 / 320 x 240 / 320 x 192 / 320 x 180 (1 ~ 25fps)</b> |
| Watermark         | <b>Yes</b>                                                                                              |
| Anti flap         | <b>Yes</b>                                                                                              |

### DISTANCE DORI

|                         |              |
|-------------------------|--------------|
| Detect (Open lens)      | <b>84 m</b>  |
| Detect (Closed Lens)    | <b>420 m</b> |
| Observe (Open lens)     | <b>33 m</b>  |
| Observe (Closed lens)   | <b>165 m</b> |
| Recognize (Open lens)   | <b>17 m</b>  |
| Recognize (Closed lens) | <b>83 m</b>  |
| Identify (Open lens)    | <b>8 m</b>   |

### VIDEO ANALYSIS

|                                |            |
|--------------------------------|------------|
| Crossing line                  | <b>Yes</b> |
| Face detection                 | <b>Yes</b> |
| Motion detection               | <b>Yes</b> |
| Abandoned object               | <b>Yes</b> |
| Missing object                 | <b>Yes</b> |
| Video Tamper                   | <b>Sí</b>  |
| Heatmap                        | <b>Yes</b> |
| People counting                | <b>Yes</b> |
| Loitering detection            | <b>Sí</b>  |
| Classification Human / vehicle | <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>1s to 1/100,000s</b> |
| Minimum lighting         | <b>0.01Lux</b>          |
| Ratio S / N              | <b>More than 55dB</b>   |

### LENS

|                           |                         |
|---------------------------|-------------------------|
| Lens Type                 | <b>Optical zoom</b>     |
| Focal distance            | <b>2.7 mm ~ 13.5 mm</b> |
| Maximum diaphragm opening | <b>F/1.4</b>            |
| Angle of View             | <b>107° ~ 33°</b>       |
| Autofocus                 | <b>Yes</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>90%</b>            |

### AUDIO(CAMERAS)

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

# technical datasheet

|                        |      |
|------------------------|------|
| Identify (Closed lens) | 41 m |
|------------------------|------|

## POWER CONSUMPTION

|                 |             |
|-----------------|-------------|
| Power mode      | DC          |
| Voltage         | 12V         |
| Consumption (w) | 9W          |
| Amperage        | 750mA       |
| PoE power       | Yes         |
| Type PoE        | PoE 802.3af |

## NETWORK FEATURES

|                       |                         |
|-----------------------|-------------------------|
| IP connection         | 1 RJ45 (10M / 100M)     |
| ONVIF                 | Yes, type S, G, T and Q |
| Management software   | Milesight CMS           |
| IP address filter     | Yes                     |
| Network disconnection | Yes                     |

## GENERAL INFORMATION

|                |                       |
|----------------|-----------------------|
| Serie          | AI Mini Camera Series |
| Technology     | IP                    |
| Type of camera | Minidome              |

## STORAGE

|                                 |                           |
|---------------------------------|---------------------------|
| MicroSD-Card                    | Up to 256Gb               |
| Storage Systems                 | NAS / Micro SD / Recorder |
| ANR (Redundant Recording in SD) | Yes                       |

## AXES

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

|                   |                             |
|-------------------|-----------------------------|
| Audio compression | G.711 / G.722 / G.726 / AAC |
|-------------------|-----------------------------|

|                    |                                     |
|--------------------|-------------------------------------|
| Sampling frequency | 8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz |
| Bit rate           | 16 Kbps ~ 256 Kbps                  |

## NIGHT VISION

|                       |      |
|-----------------------|------|
| Night vision distance | 50 m |
| Smart IR              | Yes  |
| Starlight             | Yes  |

## MATERIAL AND DIMENSIONS

|            |                  |
|------------|------------------|
| Dimensions | 115 x 130 (Ø) mm |
| Net weight | 780 g            |

