



**Milesight**

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

**MS-C8175-FPD**

### 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 4 zones</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>                                                         |
| 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 (1 ~ 25fps)</b>                      |
| Sub stream 2      | <b>720P / 704 x 576 / 640 x 480 / 640 x 360 / 352 x 288 (1 ~ 25fps)</b>               |
| Anti flap         | <b>Yes</b>                                                                            |

### VIDEO ANALYSIS

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| Detection type                 | <b>Analytical with human/vehicle classification in line/area crossing</b> |
| Crossing line                  | <b>Yes</b>                                                                |
| Motion detection               | <b>Yes</b>                                                                |
| Abandoned object               | <b>Yes</b>                                                                |
| Missing object                 | <b>Yes</b>                                                                |
| Video Tamper                   | <b>Yes</b>                                                                |
| Loitering detection            | <b>Yes</b>                                                                |
| Classification Human / vehicle | <b>Yes</b>                                                                |

### DISTANCE DORI

|                         |              |
|-------------------------|--------------|
| Detect (Open lens)      | <b>83 m</b>  |
| Detect (Closed Lens)    | <b>267 m</b> |
| Observe (Open lens)     | <b>33 m</b>  |
| Observe (Closed lens)   | <b>106 m</b> |
| Recognize (Open lens)   | <b>16</b>    |
| Recognize (Closed lens) | <b>53 m</b>  |
| Identify (Open lens)    | <b>8 m</b>   |
| Identify (Closed lens)  | <b>27 m</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>0.012Lux</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>              |

### NETWORK FEATURES

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

### AUDIO(CAMERAS)

|                     |                                            |
|---------------------|--------------------------------------------|
| Built in microphone | <b>Yes</b>                                 |
| Audio compression   | <b>G.711 / G.722 / G.726 / AAC</b>         |
| Sampling frequency  | <b>8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz</b> |

# technical datasheet

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C ~ 60 °C |
| Degree of protection  | IP67           |
| Anti vandal           | IK10           |
| Use                   | Indoor-outdoor |
| Maximum humidity      | 90%            |
| Lightning protection  | 2KV            |

## MATERIAL AND DIMENSIONS

|                       |                  |
|-----------------------|------------------|
| Dimensions            | 115 x 130 (Ø) mm |
| Material              | Metal            |
| Net weight            | 760 g            |
| Weight with packaging | 950 g            |

## STORAGE

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

## POWER CONSUMPTION

|                 |             |
|-----------------|-------------|
| Consumption (w) | 8.4W        |
| PoE power       | Yes         |
| Type PoE        | PoE 802.3af |

## AXES

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

|          |                    |
|----------|--------------------|
| Bit rate | 16 Kbps ~ 256 Kbps |
|----------|--------------------|

## GENERAL INFORMATION

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

## NIGHT VISION

|                       |      |
|-----------------------|------|
| Night vision distance | 50 m |
| Type of night vision  | IR   |
| Starlight             | Yes  |

