



**Milesight**

**Minidome ip camera of 8 megapíxeles and fix lens**

**MS-C8176-PE**

## 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 8 zones</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 / 720P (1 ~ 25fps)</b> |
| Sub stream        | <b>704 x 576 / 640 x 480 / 640 x 360 (1 ~ 25fps)</b>             |
| Sub stream 2      | <b>720P / 704 x 576 / 640 x 480 / 640 x 360 (1 ~ 25fps)</b>      |
| Watermark         | <b>Yes</b>                                                       |
| Anti flap         | <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>0.012Lux</b>         |
| Ratio S / N              | <b>More than 55dB</b>   |

## AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-40 °C ~ 60 °C</b> |
| Degree of protection  | <b>IP67</b>           |
| Anti vandal           | <b>IK10</b>           |

## VIDEO ANALYSIS

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| Detection type                 | <b>Analytical with human/vehicle classification in line/area crossing</b> |
| AI Functions                   | <b>People counting, heat map</b>                                          |
| Crossing line                  | <b>Yes</b>                                                                |
| Intrusion                      | <b>Yes</b>                                                                |
| Motion detection               | <b>Yes</b>                                                                |
| Abandoned object               | <b>Yes</b>                                                                |
| Missing object                 | <b>Yes</b>                                                                |
| Video Tamper                   | <b>Yes</b>                                                                |
| Heatmap                        | <b>Yes</b>                                                                |
| Loitering detection            | <b>Yes</b>                                                                |
| Classification Human / vehicle | <b>Yes</b>                                                                |
| People and objects counting    | <b>Yes</b>                                                                |

## POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>10W</b>         |
| Amperage        | <b>850mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

## NETWORK FEATURES

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

## MATERIAL AND DIMENSIONS

|                       |                         |
|-----------------------|-------------------------|
| Dimensions            | <b>107 x 122 (Ø) mm</b> |
| Material              | <b>Metal</b>            |
| Net weight            | <b>850 g</b>            |
| Weight with packaging | <b>1050 g</b>           |

# technical datasheet

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

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

## NIGHT VISION

|                       |             |
|-----------------------|-------------|
| Night vision distance | <b>15 m</b> |
|-----------------------|-------------|

|                      |           |
|----------------------|-----------|
| Type of night vision | <b>IR</b> |
|----------------------|-----------|

|                |          |
|----------------|----------|
| Number of LEDs | <b>2</b> |
|----------------|----------|

|           |            |
|-----------|------------|
| Starlight | <b>Yes</b> |
|-----------|------------|

## LENS

|           |            |
|-----------|------------|
| Lens Type | <b>Fix</b> |
|-----------|------------|

|                |                |
|----------------|----------------|
| Focal distance | <b>1.68 mm</b> |
|----------------|----------------|

|                           |              |
|---------------------------|--------------|
| Maximum diaphragm opening | <b>F/2.0</b> |
|---------------------------|--------------|

|               |             |
|---------------|-------------|
| Angle of View | <b>180°</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> |
|--------------------|--------------------------------------------|

|          |                           |
|----------|---------------------------|
| Bit rate | <b>16 Kbps ~ 256 Kbps</b> |
|----------|---------------------------|

## GENERAL INFORMATION

|       |                                   |
|-------|-----------------------------------|
| Serie | <b>AI Panoramic Camera Series</b> |
|-------|-----------------------------------|

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

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

## DISTANCE DORI

|        |             |
|--------|-------------|
| Detect | <b>50 m</b> |
|--------|-------------|

|         |             |
|---------|-------------|
| Observe | <b>19 m</b> |
|---------|-------------|

|           |             |
|-----------|-------------|
| Recognize | <b>10 m</b> |
|-----------|-------------|

|          |            |
|----------|------------|
| Identify | <b>5 m</b> |
|----------|------------|

## STORAGE

|              |                  |
|--------------|------------------|
| MicroSD-Card | <b>Up to 1TB</b> |
|--------------|------------------|

|                 |                                  |
|-----------------|----------------------------------|
| Storage Systems | <b>NAS / Micro SD / Recorder</b> |
|-----------------|----------------------------------|

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

|                                 |            |
|---------------------------------|------------|
| ANR (Redundant Recording in SD) | <b>Yes</b> |
|---------------------------------|------------|

## AXES

|        |               |
|--------|---------------|
| Motion | <b>2-Axis</b> |
|--------|---------------|

## SYSTEM (CAMERAS)

|              |            |
|--------------|------------|
| Reset button | <b>Yes</b> |
|--------------|------------|

