

# Specifications

|              |                         |                                                              |
|--------------|-------------------------|--------------------------------------------------------------|
| PIXELS       | 1MP (mono)              |                                                              |
| SENSOR       | OV9281                  |                                                              |
| INTERFACE    | USB2.0 Type-C           |                                                              |
| CAMERA       | Sensor size             | 1/4 inch                                                     |
|              | Aperture (F)            | 2.2                                                          |
|              | Focal length (EFL)      | 1.65mm                                                       |
|              | Field of view (FOV)     | 105°                                                         |
|              | Distortion              | <10%                                                         |
|              | Focusing                | Fixed-focus                                                  |
|              | Mount                   | M7                                                           |
|              |                         |                                                              |
| CONSTRUCTION | without IR Filter       |                                                              |
| IMAGE        | Format support          | MJPEG                                                        |
|              | Static image resolution | 1280 × 720                                                   |
|              | Video recording         | 120 FPS 1280 × 720<br>120 FPS 800 × 600<br>120 FPS 640 × 480 |
|              | Dynamic range           | 52dB                                                         |
|              | SNR                     | 46dB                                                         |
|              |                         |                                                              |

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|                          |                    |
|--------------------------|--------------------|
| OPERATING<br>VOLTAGE     | 5V ± 5%            |
| OPERATING<br>TEMPERATURE | 0°C ~ 50°C         |
| MODULE SIZE              | 25.00 × 25.00 (mm) |