



Specification

Sensor

| | |
|--------------------------|---------------------|
| Sensor Technology | CMOS Color |
| Manufacturer | Aptina |
| Resolution (h x v) | 2592 x 1944 |
| Color depth (sensor) | 10 bit |
| Color depth (camera) | 8 bit |
| Pixel Class | 5 MP |
| Sensor Size | 1/4" |
| Shutter | Rolling shutter |
| max. fps in Freerun Mode | 30.0 |
| Binning Modes | - |
| Subsampling Modes | - |
| Sensor Model | MT9P111 |
| Pixel size | 1.4 µm |
| Optical Size | 3.620 mm x 2.720 mm |

Design

| | |
|------------------|-----------------------------|
| Interface | USB 2 |
| Lens Mount | - |
| I/O In | - |
| I/O Out | - |
| I/O RS-232 | - |
| I/O GPIO | - |
| I/O I2C | - |
| Protection Class | IP30 |
| Dimensions H/W/L | 26.5 mm x 23.0 mm x 21.5 mm |
| Mass | 12 g |
| Power supply | USB Cable |

