

Item no.: 342465

## 96368 - USB 2.0 Camera Module 5.04 Mega Pixel 80° Fix Focus

from **64,23 EUR**

Item no.: 342465  
 shipping weight: 0.10 kg  
 Manufacturer: Delock



### Product Description

#### USB 2.0 Camera Module 5.04 Mega Pixel 80° Fix Focus

The Delock USB 2.0 camera module offers low power consumption as well as high resolution in a compact construction. It is ideal for installation in industry components like IPCs, embedded systems, sensors, notebooks, smartphones, tablets or instrument manufacture. The use of a photo-sensitive sensor with back side illumination (BSI) expands the scope of this module.

- Connector: USB 2.0 5-pin jack SMT, 1 mm pitch
- Resolution: 5.04 mega pixel
- With optical IR filter
- Standard SCCB interface (I<sup>2</sup>C bus)
- Output support for RAW RGB, RGB565/555/444, CCIR656, YUV422/420, YCbCr422 and compression
- Maximum resolution: QSXGA (2592 x 1944)
- Automatic image control functions including: Automatic exposure control (AEC), Automatic white balance (AWB), Automatic band filter (ABF), Automatic black-level calibration (ABLC)
- Image quality controls including colour saturation, gamma, sharpness (edge enhancement), lens correction, white pixel canceling, noise canceling, and automatic 50/60 Hz luminance detection
- Supports scaling
- Power consumption: Sensor suspend: 90 mA; Sensor active: 140 mA ± 5 mA @ 640 x 480 pixel
- Operating voltage: 5 V DC
- Operating temperature: 5°C ~ 50°C
- Relative humidity during operation: max. 80%
- Sensor size: 1/4 inch
- Sensitivity: 0.6 V (lx s)
- Signal to noise ratio: 36 dB
- Dynamic range: 68 dB
- Fix focus: 0.3 m ~ infinite
- Lens: F/2.5
- Frame rates: 30 fps @ HVGA, VGA, XGA, 720p, QVGA; 15 fps @ UXGA, 1080p, QXGA; 7 fps @ 2592 x 1944
- Dimensions (lxwxh): ca. 60 x 8 x 13 mm

### Specifications

**Scan this QR code to  
view the product**  
 All details, up-to-date  
 prices and availability

