

Item no.: 342464

96367 - USB 2.0 IR Camera Module 5.04 Mega Pixel 80° V5 Fix Focus

from **61,16 EUR**

Item no.: 342464
shipping weight: 0.10 kg
Manufacturer: Delock



Product Description

USB 2.0 IR Camera Module 5.04 Mega Pixel 80° V5 Fix Focus

The Delock USB 2.0 camera module offers in a compact construction a low power consumption as well as a high resolution. It is ideal for installation in industry components like IPCs, embedded systems, sensors, notebooks, smartphones, tablets or instrument manufacture. It can perform with suitable IR lighting shots in the dark. 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
- Without optical IR filter
- Standard SCCB interface (I²C 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

