

Item no.: 342455

95979 - USB 2.0 IR Camera Module 3.14 mega pixel 80° V5 fix focus

from **54,97 EUR**

Item no.: 342455
shipping weight: 0.10 kg
Manufacturer: Delock



Product Description

Delock USB 2.0 IR Camera Module 3.14 mega pixel 80° V5 fix focus

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

- Connector: USB 2.0 5 pin socket SMT, 1mm pitch
- Resolution: 3,14 Megapixel
- Without optical IR filter
- Standard SCCB interface (I²C bus)
- Supports output data RAW RGB, RGB565/555/444, CCIR656, YUV422/420, YCbCr422 and compression
- Maximum resolution: QXGA (2048 x 1536)
- Automatic image control functions: Automatic Exposure Control (AEC), Automatic White Balance (AWB), Automatic Band Filter (ABF), Automatic Black Level Calibration (ABLC).
- Image quality control with colour saturation, gamma, sharpness, lens correction, automatic defective pixel removal, noise canceling and automatic 50/60 Hz artificial light detection
- Supports scaling
- Power consumption: sensor suspend: 90 mA; sensor active: 430 mA ± 5 mA @ 640 x 480 pixels
- Operating voltage: 5 V DC
- Operating temperature: 5 °C ~ 50 °C
- Relative humidity during operation: 80 % max.
- Sensor size: 1/4 inch
- Sensitivity: 0.6 V (lx s)
- Signal-to-noise ratio: 36 dB
- Dynamic range: 68 dB
- Fixed focus: 0.3 m ~ infinity
- Aperture value: F/2.8
- Frame rates: 30 fps @ HVGA, VGA, XGA, 720p, QVGA; 15 fps @ UXGA, 1080p, QXGA
- Dimensions (LxWxH): approx. 60 x 8 x 13 mm

Specifications

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

