

Item no.: 342460

95999 - USB 2.0 Camera Module 3.14 Megapixel 62° Auto Focus

46,32 EUR

Item no.: 342460
shipping weight: 0.10 kg
Manufacturer: Delock



Product Description

Delock USB 2.0 Camera Module 3.14 Megapixel 62° Auto Focus

The Delock USB 2.0 camera module offers a very compact design, high resolution and low power consumption. It is ideally suited for integration into your projects. This camera module is the successor of the module 95933. It is mechanical and pin compatible to him. The use of a photosensitive sensor with back side illumination (BSI) expands the scope of this module.

- Connector: USB 2.0 High Speed, 1mm pitch
- Resolution: 3,14 Megapixel
- With 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
- Auto focus
- 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 5.8 mm

Specifications

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

