

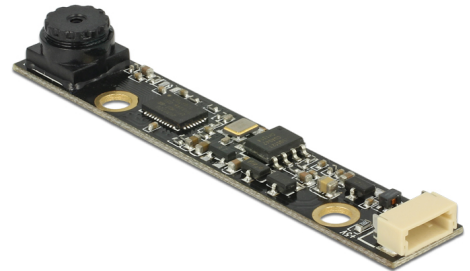
Delock USB 2.0 Camera Module 1.92 mega pixel 45° edge fix focus

Description

The USB 2.0 camera module by Delock offers a very compact design, high resolution and low power consumption.

It is ideally suited for integration into devices.

The use of a photosensitive sensor with back side illumination (BSI) expands the scope of this module.



Item no. 96366

EAN: 4043619963669

Country of origin: China

Package:

Technical details

- Connector: 5 pin SMT plug, 1 mm pitch (ACES 87214-0500), USB 2.0 high speed
- Resolution: 1.92 Mega Pixel
- With optical IR filter
- Sensor: OV2643
- Supports resolutions: 720 p (1280 x 720)
- Different fully-automated shutter priority:
 - 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, lens correction, white pixel cancelling,

noise cancelling, and automatic 50/60 Hz luminance detection

- Supports scaling
- Power consumption:
Suspend: 9 mA
Active: 100 mA ± 10 mA @ 720p
- Operating voltage: 5 V
- Operating temperature: 0 °C ~ 50 °C
- Lense dimension: 1/4 "
- Fix focus: 0.3 m ~ infinity
- Lense: F/2.5
- Frame rates: 30fps @ HVGA, VGA, XGA, 720p, QVGA
- Dimension (LxWxH): 60.0 x 8.0 x 6.3 mm

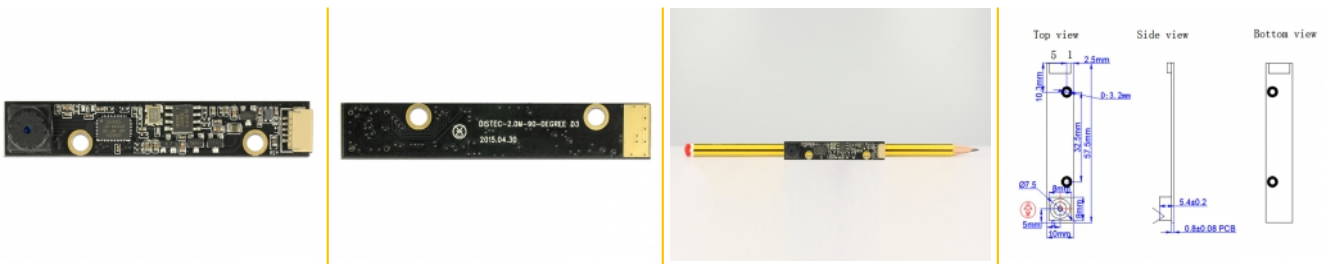
System requirements

- Windows Vista 7/8/10
- MS DirectX 9.0c and above
- Linux 2.6.15 and above with Video4Linux
- CPU minimum P4 1.4 GHz, 128 MB RAM

Package content

- Camera module

Images



General

Supported operating system:	Linux Kernel 2.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8 32-bit Windows 8 64-bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows Vista 32-bit Windows Vista 64-bit
Operating system requirement:	Windows DirectX from 9.0c Linux with Video4Linux

Interface

connector:	1 x WTB ACES 87214 – 0500 plug
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Technical characteristics

Operating temperature:	0 °C ~ 50 °C
Maximum screen resolution:	1280 x 720
Sensor Size:	1/4"
Current consumption:	140 mA @ 640 x 480

Physical characteristics

Length:	60 mm
Width:	8.0 mm
Height:	6.3 mm