

Delock USB 2.0 Camera Module 8 mega pixel IMX179QQH5-C Sony® Starvis™ 64° V51 auto focus

Description

This USB 2.0 camera module by Delock offers in a compact construction a high resolution and low power consumption. It is ideally suited for installation in industrial components like IPCs, embedded systems, sensors and in device manufacture. The use of a photosensitive sensor with back side illumination (BSI) expands the scope of this module.



Note

The auto focus of this camera module can be deactivated and adjusted individually.

Item no. 96360

EAN: 4043619963607

Country of origin: China

Package: Retail Box

Specification

- Connector: 1 x 5 pin USB 2.0 pin header female SMT, pitch 1.00 mm
- Resolution: 8.0 megapixel
- With optical IR filter
- Current consumption: sensor active: 110 mA ± 5 mA @ 640 x 480 pixel
- Operating voltage: 5 V DC
- Operating temperature: 5 °C ~ 50 °C
- Operating humidity: 20 ~ 80 %
- Sensor size: 1/3.2"
- Sensitivity: 0.6 V / lx s
- Signal-to-noise ratio (SNR): ca. 36 dB
- Dynamic range: 68 dB
- Auto focus: 0.2 m - infinite
- Aperture: F/2.8
- Frame rates:
 - 320 x 240 @ 30 Hz
 - 352 x 288 @ 30 Hz
 - 640 x 480 @ 30 Hz
 - 900 x 600 @ 30 Hz
 - 1280 x 720 @ 30 Hz

1600 x 1200 @ 30 Hz

1920 x 1080 @ 30 Hz

2048 x 1536 @ 20 Hz

2560 x 1440 @ 30 Hz

2592 x 1944 @ 20 Hz

3264 x 1836 @ 15 Hz

3264 x 2448 @ 15 Hz

- Dimensions (LxWxH): ca. 60.0 x 9.0 x 5.8 mm

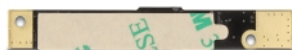
System requirements

- Android 11.0 or above
- Chrome OS
- Linux Kernel 5.15 or above
- Mac OS 12.4 or above
- Windows 10/10-64/11

Package content

- Camera Module
- CD with user manual

Images



General

Supported operating system:	Chrome OS Windows 11 Mac OS 12.4 oder höher Android 11.0 or above Linux Kernel 5.15 or above
-----------------------------	--

Interface

connector:	1 x 5 pin USB 2.0 WTB female
------------	------------------------------

Technical characteristics

Operating voltage:	5 V DC
Operating temperature:	5 °C ~ 50 °C
Maximum screen resolution:	3264 x 2448 @ 15 fps
Minimum screen resolution:	320 x 240 @ 30 fps
Sensor Size:	1/3.2"
Current consumption:	110 mA ± 5 mA @ 640 x 480 Pixel

Physical characteristics

Length:	60.0 mm
Width:	9.0 mm
Height:	5.8 mm