USB 2.0 Camera Module 5 mega pixel IMX179QQH5-C Sony® Starvis™ 48° V51 fix 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.



Item no. 96408

EAN: 4043619964086

Country of origin: China

Package: White Box

Technical details

- Connector: 1 x 5 pin USB 2.0 pin header female SMT, pitch 1.00 mm
- Resolution: 5.0 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
- Fix focus: 0.3 m - infinite
- Aperture: F/3.0
- 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

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2592 x 1944 @ 20 Hz
- Dimensions (LxWxH): ca. 60.0 x 8.0 x 6.2 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

Images





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General

Supported operating system:	Chrome OS Windows 10 32-Bit Windows 10 64-Bit Windows 11 Mac OS 12.4 oder höher Android 11.0 or above Linux Kernel 5.15 or above

Interface

Connector:	1 x WTB ACES 87214 – 0500 plug

Technical characteristics

Operating voltage:	5 V DC
Operating temperature:	-5 °C ~ 50 °C
Resolution:	max. 2592 x 1944 @ 20 Hz
Signal noise ratio (SNR):	ca. 36 dB
Fix focus:	0.3 m - infinite

Physical characteristics

Length:	60.0 mm
Width:	8.0 mm
Height:	6.2 mm

Manufacturer information

Street	Beeskowdamm 13/15
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