

Delock Analogue CVBS Camera Module with HDR 2.1 mega pixel 130° V8 fix focus

Description

This analogue 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. 12083

EAN: 4043619120833

Country of origin: China

Package: Retail Box

Specification

- Connector: 1 x 3 pin header female SMT, pitch 1.5 mm
- Resolution: 2.1 megapixel
- Sensor: SC223A
- With optical IR filter
- Maximum resolution: PAL / NTSC
- Image sensor processor functions:
 - Automatic black-level calibration (ABLC)
 - Embedded Local Tone Mapping
 - Black sun cancellation by CMOS sensors
- Current consumption: ca. 55 mA
- Operating voltage: 12 V DC
- Operating temperature: -30 °C ~ 70 °C
- Operating humidity: ≤ 80 %
- Sensor size: 1/2.8"
- Sensitivity: 7.33 V / lx s
- Signal-to-noise ratio (SNR): ca. 39 dB
- Dynamic range: 80 dB
- Fix focus: 0.4 m - infinite
- Aperture: F/2.8

- Lens thread: M12
- Frame rates:
NTSC: 30 fps
PAL: 25 fps
- Dimensions (LxWxH): ca. 38.0 x 38.0 x 21.9 mm

System requirements

- Device with analogue video input

Package content

- Camera Module

Images



Interface

connector:	1 x 3 pin pin header female SMT, pitch 1.5 mm
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Technical characteristics

Operating voltage:	9 - 15 V DC
Operating temperature:	-30 °C ~ 70 °C
Maximum screen resolution:	PAL / NTSC
Sensor Size:	1/2.8"
Current consumption:	55 mA

Physical characteristics

Length:	38.0 mm
Width:	38.0 mm
Height:	16.7 mm