RASPBERRY PI NOIR 8 MEGAPIXELS FIXED FOCUS

€ 37,50
Excl. BTW: € 30,99

Afbeeldingen

Beschrijving

The Raspberry Pi HD Pi NoIR Camera Board connects to any Raspberry Pi or Compute Module, allowing you to create HD video and still photographs. The Pi NoIR (No Infrared) is the same as the standard camera module but without an IR filter. Therefore it is great for photography and video in the dark.
The module utilises the IMX219PQ image sensor from Sony which offers high-speed video imaging and high sensitivity. The Pi NoIR module offers reduced image contamination such as fixed pattern noise & smearing. It also features automatic control functions such as exposure control, white balance & luminance detection.

Features and benefits:
No IR filter
High-quality imagery
High data capability
8 megapixels fixed focus (includes small focus adjustment tool)
Supports 1080p, 720p60 & VGA90
Sony IMX219PQ CMOS image sensor

15-pin ribbon cable

Connecting the Pi NoIR to Pi:
A 15 cm ribbon cable attached to the module slots straight into your Pi Camera Serial Interface port (CSI). Once connected, you can access the camera board via the Multi-Media Abstraction Layer (MMAL) or the Video for Linux (V4L) APIs. Alternatively there are libraries such as Picamera Python, and many others that you can find online.

Product Applications:
The Pi NoIR Camera Module from Raspberry Pi is ideal for HD videos and still photography at night. When used with IR LEDs you are able to see in the dark, so you can monitor plant health or even nocturnal animals.

Note

IR LEDs are required for illumination when using the Pi NoIR camera module in the dark.

Type	Camera Module	
	Number of Channels	1
	Supported Bus Interfaces	CSI-2
	Maximum Supported Resolution	3280 x 2464
	Maximum Frame Rate Capture	30fps
	Dimensions	23.86 x 25 x 9mm
	Height	9mm
	Length	23.86mm
	Maximum Operating Temperature	+60°C
	Minimum Operating Temperature	-20°C
	Width	25mm

Productinformatie

Artikelnummer	RBPCMI8
Merk	RASPBERRY PI

https://www.eijlander.nl/raspberry-pi-noir-8-megapixels-fixed-focus.html

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