

Item no.: 346905

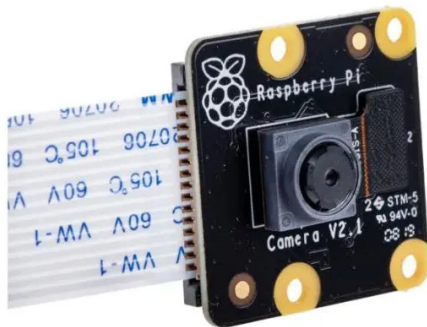
## RASPBERRY PI PINOIR CAMERA MODULE V2.1 - PiNoIR Camera Module CSI-2 with 3280 x 2464 Resolution

from **43,49 EUR**

Item no.: 346905

shipping weight: 0.10 kg

Manufacturer: Raspberry Pi Foundation



### Product Description

PiNoIR Camera Module CSI-2 with 3280 x 2464 Pixels Resolution

The Raspberry Pi NoIR board V2 camera module is single channel, 8 megapixels and supports CSI-2 bus interface. It has a maximum frame rate capture of 30 fps. This high definition (HD) NoIR camera board connects to any Raspberry Pi or compute module, allowing you to create HD videos and still photographs. The Pi NoIR (No Infrared) is the same as the standard camera module but without an IR filter and thus it is great for photography and videography in the dark. It utilises the IMX219PQ image sensor from Sony, which offers high-speed video imaging and high sensitivity. It also offers reduced image contamination such as fixed pattern noise and smearing. To connect the NoIR camera module to Pi, a 15 cm ribbon cable is 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.

- 15-pin ribbon cable
- Automatic 50/60 Hz luminance detection
- Automatic black level calibration
- Automatic exposure control, white balance and band filter
- High data capability
- High-quality imagery
- No IR filter
- Operating temperature ranges between -20°C and 60°C
- Supports 1080p, 720p60 and VGA90

### Specifications

Scan this QR code to  
view the product

All details, up-to-date  
prices and availability

