

Raspberry pi 4 camera and wide angle lens

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| https://nz.element14.com/raspberry-pi/rpi-6mm-lens/rpi-6mm-wide-angle-lens/dp/3381607?gclid=CjwKCAjw9-KTBhBcEiwAr19igzBKe9_ZuTwcnGcH6Hz3TPHIAodR7iV01ZZ1i0RXdCKp76EzvJQ8vx0CHXcQAvD_BwE&CMP=KNC-GNZ-SHOPPING-PMAX-3381607 | <ul style="list-style-type: none">- Focal Length: 6mm- Image Format: 1/2"- Aperture: F1.2- Mounting: CS- Dimensions (HxDia.): 34x30mm |
| https://www.raspberrypi.com/products/raspberry-pi-high-quality-camera/ | <ul style="list-style-type: none">- 12.3 megapixel Sony IMX477 sensor,- 7.9mm diagonal image size, and back-illuminated sensor architecture,- Adjustable back focus and support for C- and CS-mount lenses |
| https://thepihut.com/products/raspberry-pi-camera-module | <ul style="list-style-type: none">- The Raspberry Pi Camera Module v2 is a high quality- 8 megapixel Sony IMX219 image sensor custom designed add-on board for the Raspberry Pi, featuring a fixed focus lens. |
| https://www.amazon.com/Raspberry-Pi-Camera-Sensitivity-Alternative/dp/B08LHJR3K4/ref=sr_1_11?keywords=Raspberry+Pi+Camera+Module&qid=1652135134&sr=8-11 | <ul style="list-style-type: none">● This Raspberry Pi High Quality Camera is the latest camera board from Raspberry Pi Foundation. It is compatible with All Raspberry Pi series boards |

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| | <p>(Raspberry Pi 4B/3B+/3B/2B/A+/Zero/Zero W/Zero WH,etc.)</p> <ul style="list-style-type: none"> • Higher Resolution & Sensitivity Camera Module---Compared To 8MP Of Normal Raspberry Camera, The High Quality Camera Offers Up To 12.3MP, Along With Nearly 50% Greater Area Per Pixel, Delivering Better Imaging Effect. • It adopts the IMX477R sensor, and requires a C- or CS-mount lens to work. • It could be an ideal alternative for the Raspberry Pi Camera Module V2 • It suits industrial and consumer applications like security camera, and other specialist optical devices which require higher level of visual fidelity. |
| <p>https://www.aliexpress.com/item/32705518486.html?spm=a2g0o.productlist.0.0.3273e435s50zjz&algo_pvid=d4098a38-cccd-4e0b-914d-84acaf67ab59&algo_exp_id=d4098a38-cccd-4e0b-914d-84acaf67ab59-0&pdp_ext_f=%7B%22sku_id%22%3A%2212000026296479916%22%7D&pdp_npi=2%40dis%21NZD%21%2114.66%21%21%211.25%21%21%40210318b91652</p> | <ol style="list-style-type: none"> 1. 5 megapixel OV5647 sensor 2. CCD size : 1/4inch 3. Sensor best resolution : 1080p |

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| <p>1352416738294e32e1%2112000026296479916%21sea</p> | <p>4. 4 screw holes : sed for attach infrared LED lights and connect the power</p> <p>5. Focal length : 2.1</p> <p>6. Diagonal angle : 130 &160 degree approx</p> <p>7. Dimension: 25mm x 24mm.</p> <p>8. Fisheye lens, wide angle view , 130 degree or 160 degree to choose , can be used for monitoring , wecams , 3D printer or take a wide field of view photo , video</p> <p>9. Night vision camera (need to use with the infrared lights)</p> <p>10. Compatible for Raspberry Pi 4 Model B/3B+/3B</p> |
| <p>https://www.fruugo.co.nz/raspberry-pi-4pi-4b3b3b-camera-fisheye-wide-angle-160-degree-5mp-1080p-night-vision-camera-with-ir-sensor-led-light/p-74448650-149423669?language=en&ac=google&gclid=CjwKCAjw9-KTBhBcEiwAr19ig5Eoe5NPwuJTxfNipaPcGZyyq6OXSuqBGrVSualchmn6WH-1gMuZvRoCTKkQAvD_BwE</p> | <p>1. This Raspberry Pi camera is compatible with Raspberry Pi 4 Model B,Raspberry Pi 3 Model B/B+. It has fish eyes and a wide field of vision. Support focusing, you can adjust me according to the distance of the incoming object.</p> <p>2. With 5 Million Pixels, Photosensitive Chip OV5647. Support access to fill light</p> <p>3. Fisheye lens, wide angle view, 160 degree to choose , can be used for</p> |

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| | <p>monitoring , wecams , 3D printer or take a wide field of view photo , video</p> <p>4. Night vision camera (need to use with the infrared lights)</p> <p>5. Supports 1080 p @ 30 fps, 720 p @ 60 fps and 640 x480 p 60/90 video</p> |
| https://www.aliexpress.com/item/1005001597402383.html?_randl_currency=NZD&_randl_shipto=NZ&src=google&src=google&albch=shopping&acnt=494-037-6276&slnk=&plac=&mtctp=&albbt=Google_7_shopping&albagn=888888&isSmbAutoCall=false&needSmbHouyi=false&albcg=9444695485&albag=99457316601&trgt=1459734606882&crea=en1005001597402383&netw=u&device=c&albp=1459734606882&albpd=en1005001597402383&gclid=CjwKCAjw9-KTBhBcEiwAr19ig7a1-Rwm9hS4gOaPbtAEm3emHflqFF7L-ubrDcNIh5WzsbRMYxHEOxoC0QEQAvD_BwE&gclid=aw.ds&aff_fcid=5f26ec53b8084c9cbf05c77244403577-1652137385287-06908-UneMJZVf&aff_fsk=UneMJZVf&aff_platf orm=aaf&sk=UneMJZVf&aff_trace_key=5f26ec53b8084c9cbf05c77244403577-1652137385287-06908-UneMJZVf&terminal_id=b305f5b7c4e84b918ff82b658bf96fa4&afSmartRedirect=y | <p>1.Sensor type: OV5647</p> <p>2.Resolution:2592 x 1944</p> <p>3.Lens: f=3.6 mm, f/2.9</p> <p>4.FOV: 175 degrees</p> <p>5.Object distace: 5cm to infinity</p> <p>6.Video frame rate: 1080p at 30 fps with codec H.264 (AVC)</p> <p>Up to 90 fps Video at VGA</p> <p>7.PCB Board size: 32mm*32 mm *25mm</p> <p>8.500 million pixels</p> |
| https://www.trademe.co.nz/a/marketplace/computers/components/other/listing/3581226938?gclid=CjwKCAjw9-KTBhBcEiwAr19ig3LHeLQc5HrDhVEDC4V2-cvrVh0SyeXTJ2ty_mEsaurDc0lifdBHahocV9AQAvD_BwE&gclid=aw.ds | <p>Resolution- 3 MegaPixel</p> <p>Image format- 1/2"</p> <p>Focal length-6mm</p> <p>Aperture-F1.2</p> <p>Mount-CS</p> <p>Field Angle D×H×V(°)-63°</p> <p>Back Focal Length-7.53mm</p> <p>M.O.D.-0.20m</p> |

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| | <p>Dimension-f30.00×34.00mm</p> <p>Operation-Manual</p> <p>Weight-53g</p> |
| <p>https://au.vicedeal.com/products/raspberry-pi-4-camera-with-150-degree-wide-angle-5m-pixel-1080p-camera-module-also-for-raspberry-pi-3?variant=UHHjvZHVjdFZhcmIhbnQ6MTY4MzE2MTE0&gclid=CjwKCAjw9-KTBhBcEiwAr19igzXO_7KMzqdg9hmv3hp7x0vJ9S_fh0pf7h10aXqNIC1WuaBXaDZg8hoCwCEQAvD_BwE</p> | <p>Compatible With:Raspberry Pi 4 Camera Raspberry Pi3</p> <p>Brand Name:CFsunbird</p> <p>Accessory Type:Extension Board</p> |
| <p>https://nzl.grandado.com/products/raspberry-pi-camera-module-ov5647-5mp-175-degree-wide-angle-fisheye-lens-raspberry-pi-3-2-model-b-camera-module?gclid=CjwKCAjw9-KTBhBcEiwAr19ig5lYu_bjpZpd1xMRfeqssVAv-qcJRUPyooy5ltN524YJqzCBLb9ANhoChbcQAvD_BwE&variant=UHHjvZHVjdFZhcmIhbnQ6MTE1MTkzNzky</p> | <ul style="list-style-type: none"> - Compatible With:for Raspberry Pi 3/2 Model B - Brand Name:AOKIN - Accessory Type:Camera Module - Raspberry Pi Camera Module OV5647 5MP - 175 Degree Wide Angle Fisheye Lens Raspberry Pi 3/2 Model B Camera Module |