



USB2.0 CMOS camera
Module

DJU-505A

Product Specification

Release version:1.0

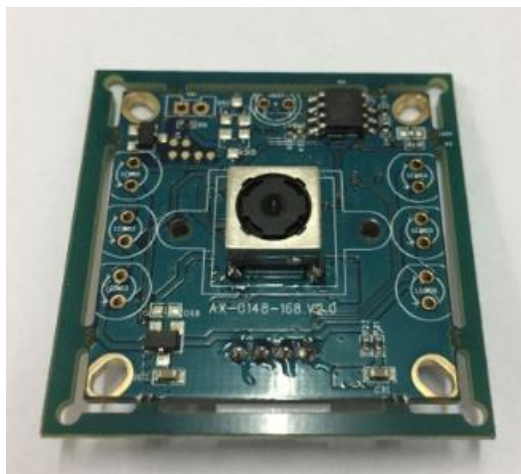
USB 2.0 5Mp Camera module

USB 2.0 Interface Camera Module

5 Mega pixel (auto-focus)

Model Name: **DJU-505A**

Photos



Features

| | |
|------------------|---|
| Sensor | OV5648 |
| Lens Size | 1/4 inch |
| Pixel | 5.0 Megapixel |
| Focus Type | Autofocus |
| FOV | 67.8 Degree |
| Image Format | YUV/ MJPG |
| Lens | F.3.39mm F/NO.2.8mm |
| Focus Rang | 30cm-500cm |
| Frame Rate(YUV) | 640*480@30fps. 800*600@20fps. 1280*720@10fps. 1280*960@5fps.1920*1080@5fps. 2048*1536@2fps. 2952*1944@2fps. |
| Frame rate(MJPG) | 640*480@30fps. 800*600@30fps.1280*720@30fps. 1280*960@30fps |

| | |
|---------------------|---|
| | 1920*1080@30fps.2048*1536@15fps. 2952*1944@15fps |
| Camera Control | Saturation, Contrast, Acutance |
| White Balance | Auto, Manually Cr, Cb: Request $-12 \leq \text{Average} \leq +12$ |
| Exposure | Auto, Manually (2600-5000K) Average brightness, Request $102 \leq \text{Average}$ brightness ≤ 166 |
| Sleep Model Current | < 10 mA |
| Working Current | < 200 mA |
| Storage Temperature | -20°C to +60°C |
| Working Temperature | 0°C to +50°C |
| Module size | 38*38*11.2mm |