# OS08A10 8MP HDR Camera

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| **Model** | OS08A10 |
| **Overview** | **8MP MIPI-CSI Camera with FPC cable** |
| | 8 MegaPixel Camera, with MIPI-CSI flexible FPC cable for machine vision applications. |

**Highlights**

8 MegaPixel

HDR Technology

MIPI-CSI Interface

FPC Cable

**Tech Specs**

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|---|---|
| Image Sensor | OmniVision's OS08A10 |
| Lens Size | 1/2.0" |
| Array Size | 3840x2160 |
| Pixel Size | 2.0 µm x 2.0 µm |
| Megapixel | 8 MegaPixel |
| Interface | MIPI-CSI |
| Lanes | 4 lane |
| Focal Length / EFL | 3.47mm |
| Aperture / F. No | f/2.1 |
| View Angle | 160° |
| Distortion | < -23% |
| Focusing Range | 80 ~ 500 cm |

**Weight:**

13.2g

**Dimensions:**

100.0 * 26.0 * 20.6mm

**Documents**

Specs: https://dl.khadas.com/Hardware/Accessories/OS08A10/OS08A10_V11_Specification.pdf

Image Sensor: https://dl.khadas.com/Hardware/Accessories/OS08A10/OS08A10-H92A_Specification_Version-2-11_SE.pdf

**Compatibility**

Khadas VIM3

**Incompatible:**

Khadas VIM3L

Khadas Edge-V

Khadas Captain

**In the Box**

OS08A10 Camera Module