

AE-CCM-OIS-IMX335-C-110

5MP RGB OIS Autofocus Compact Camera Module

Overview:

The AE-CCM-OIS-IMX335-C-110 is a compact camera module equipped with a Sony IMX335 1/2.8-inch 5 MP RGB CMOS image sensor designed for high-definition imaging embedded applications.

The AE-CCM-OIS-IMX335-C-110 integrates an active pixel array, on-chip 12-bit ADC, and advanced color processing to provide excellent low-noise performance, high sensitivity, and wide dynamic range. It outputs RAW10/RAW12 formats through a MIPI CSI-2 interface (2 lanes) and supports high-frame-rate video streaming suitable for AI-based and smart vision applications.

Using a 110° horizontal field-of-view lens with Optical Image Stabilization (OIS), the AE-CCM-OIS-IMX335-C-110 delivers sharp, stable, and detailed images even under vibration or handheld conditions, making it ideal for applications requiring both wide coverage and precise stability control.

Main features:



Image Sensor: 1/2.8" IMX335 RGB



Shutter type: Electronic rolling shutter



Resolution: 5.04 Megapixel



Interface: MIPI CSI-2



FOV: D131° H110° V58°



Focus type: Autofocus



Dimensions: 18.9X19.15X16.82mm



Target application:

- Wearable devices
- AI Vision modules
- Security systems
- Robotics, sport and live streaming