

AE-CCM-GS-IMX568-C-06

5MP Global Shutter MIPI Compact Camera Module

Overview:

The Appleeye 5MP MIPI CCM is based on the Sony IMX568-AAQJ-C global shutter image sensor that can generate a full resolution of 2448 (H) × 2048 (V) pixels up to 96.2 frame/s (8 bit).

This module has low power consumption, high sensitivity and low dark current. It has a global shutter with a variable charge-integration time.

Using 8.8-degree horizontal field of view lens the AE-CCM-GS-IMX568-C-06 provides outstanding image quality and is suitable for a wide variety of applications.

Main features:



Image Sensor: 1/1.8" IMX568-AAQJ-C RGB



Shutter Type: Global Shutter



Resolution: 5.01 Megapixel



Interface: MIPI



FOV: D10.04° H8.8° V7.8°



Focus type: Fixed Focus



Dimensions: 19x19X39.42mm



Customization options:

- Lens (FOV, F#, Distortion etc.)
- Flex PCB length
- Connector/ Pin Assignment



Target application:

- Surveillance
- Industrial Cameras