

AE-MB-IMX327-C-114

2MP MIPI Board Camera Module

Overview:

The Appleeye 2MP MIPI Board Camera Module is based on the Sony IMX327LQR-C CMOS rolling shutter image sensor that can generate a full resolution of 1920 (H) x 1080 (V) pixels.

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

Using 114-degree horizontal field of view lens the AE-MB-IMX327-C-114 provides outstanding image quality and is suitable for a wide variety of applications.

Main features:



Image Sensor: 1/ 2.8" IMX327LQR-C RGB



Shutter Type: Electronic rolling shutter



Resolution: 2.07 Megapixel



Interface: MIPI



FOV: D132° H114° V63°



Focus type: Fixed Focus



Dimensions: 24.3x16.6X21.83mm



Customization options:

- Lens (FOV, F#, Distortion etc.)
- Board size customization
- Connector/ Pin Assignment



Target application:

- Surveillance
- Industrial cameras