

AE-CCM-AR0830-C-90

8MP RGB MIPI Compact Camera Module



Overview:

The AE-CCM-AR0830-C-90 is a compact camera module equipped with ON Semiconductor sensor AR0830 1/2.9-inch RGB CMOS digital image IC with an active-pixel array of 3840 (H) x 2160 (V) which produces clear, low noise images.

The AE-CCM-AR0830-C-90 can generate a full resolution image at up to 60 frames per second (FPS).

Using a 90-degree Horizontal field of view lens, the AE-CCM-AR0830-C-90 provides outstanding image quality and is suitable for a wide variety of applications.

Main features:

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|  | Image Sensor: 1/2.9" AR0830 RGB |
|  | Shutter type: Electronic rolling shutter |
|  | Resolution: 8 Megapixel |
|  | Interface: MIPI |
|  | FOV: D101° H90° V69° |
|  | Focus type: Fixed focus |
|  | Dimensions: 8.5X8.5X6.45mm |



Customization options:

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



Target application:

- Videoconferencing endpoints
- Webcams
- Video doorbells
- Retail In-store cameras, bodycams etc.
- 3D and stereo cameras