

# AE-CCM-AR0823AT-C-129

## 8MP Color MIPI Compact Camera Module



### Overview:

The Appleye 8MP MIPI CCM is based on the onsemi AR0823AT CMOS image sensor that delivers a full resolution of 3840 (H) × 2160 (V) pixels at up to 60 frames per second.

This sensor supports ultra-high dynamic range (HDR) and LED flicker mitigation (LFM), enabling excellent performance in scenes with both bright and dark areas.

Using a 129-degree horizontal field of view lens, the AE-CCM-AR0823AT-C-129 provides outstanding image quality and is suitable for a wide variety of applications.

### Main features:

	Image Sensor: 1/1.8" AR0823AT RGB
	Shutter Type: Electronic rolling shutter
	Resolution: 8 Megapixel
	Interface: MIPI
	FOV: D154° H129° V88°
	Focus type: Fixed Focus
	Dimensions: 20x20X47.05mm

### Customization options:

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

### Target application:

- Automotive
- Industrial Cameras
- Robotics
- Agriculture
- Sport Analytics