

# AE-CCM-AR0830-M-78

## 8MP Monochrome MIPI Compact Camera Module



### Overview:

The AE-CCM-AR0830-M-78 is a compact camera module equipped with ON Semiconductor sensor AR0830 1/2.9-inch monochrome 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-M-78 can generate a full resolution image at up to 60 frames per second (FPS).

Using a 78-degree Horizontal field of view lens, the AE-CCM-AR0830-M-78 provides outstanding image quality and is suitable for a wide variety of applications.

### Main features:

	Image Sensor: 1/2.9" AR0830 RGB
	Shutter type: Electronic rolling shutter
	Resolution: 8 Megapixel
	Interface: MIPI
	FOV: D86° H78° V49°
	Focus type: Fixed focus
	Dimensions: 21.76X14X10.5mm



### 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