

AE-CCM-GS-MIRA220-M-59

2.2MP Monochrome Global Shutter MIPI Compact camera module










Overview:

The AE-CCM-GS-MIRA220-M-59 is a Compact camera module equipped with AMS MIRA220 2.2-megapixel 1/2.7" Monochrome global shutter image sensor, optimized for visible and near-infrared applications.

AE-CCM-GS-MIRA220-M-59 CCM can generate full resolution (1600 × 1400) image up to 90 frames per second (fps).

Using a 59-degree Horizontal field of view Fixed Focus lens, AE-CCM-GS-MIRA220-M-59 performs outstanding image quality in the visible and the near infrared region (850nm, 940 nm) and suitable for variety of applications.

Main features:

	Image Sensor: 1/2.7" MIRA220 Mono
	Shutter type: Global shutter
	Resolution: 2.2 Megapixel
	Interface: MIPI
	FOV: D74° H59° V52°
	Focus type: Fixed Focus
	Dimensions: 7.5x7.5x5.0mm

★ Customization options:

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

📍 Target application:

- AR/VR; Barcode Readers
- Personal and industrial small size robots
- Biometrics and gestures
- Smart Home Appliances
- Structured Light Vision
- Active Stereo Vision