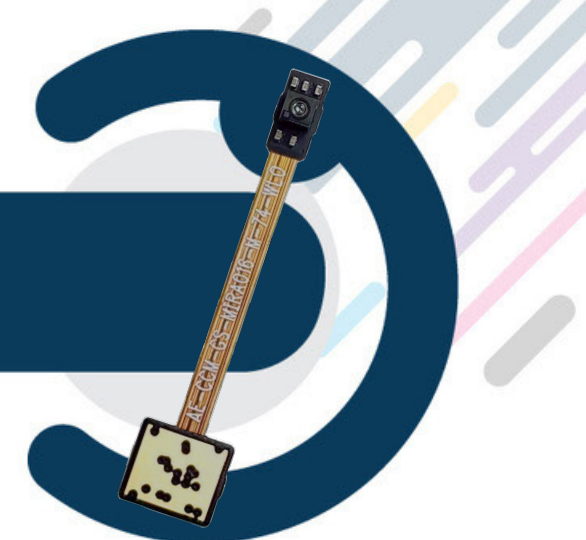


# AE-CCM-GS-MIRA016-M-74-WLO

0.16 MP Global Shutter MIPI compact camera module



## Overview:

The AE-CCM-GS-MIRA016-M-74-WLO is a Compact camera module equipped with ams-OSRAM MIRA016 0.16-megapixel 1/11.6" monochrome global shutter very small size image sensor, which is optimized for visible and near-infrared applications.

AE-CCM-GS-MIRA016-M-74-WLO can generate a full resolution (400x400) image at up to 360 frames per second (FPS).

Using a 74.2-degree field of view wafer level package optics (WLO) with a bandpass filter at 940nm, AE-CCM-GS-MIRA016-M-74-WLO is a tiny camera module that can achieve an outstanding image quality in the near infrared region (940 nm) and is targeted for eye tracking, but suitable for a wide variety of applications.

## Main features:



Image Sensor: 1/11.6" MIRA016 Mono



Shutter Type: Global shutter



Resolution: 0.16 Megapixel



Interface: MIPI



FOV: D74°



Focus type: Fixed focus, WLO



Dimensions: 1.84X1.84X2.58mm



## Customization options:

- Board size customization
- Connector/ Pin Assignment



## Target application:

- Active stereo vision
- Structured light vision
- Eye tracking
- Head tracking