

AE-USB2.0-GC02M2-C-71

2MP USB 2.0 Camera Module



Overview:

The Appleye 2MP USB RGB Compact Camera Module is based on the GalaxyCore GC02M2 CMOS image sensor featuring 1600 x 1200 (2MP) pixels with a rolling shutter readout.

The AE-USB2.0-GC02M2-C-71 offers low power consumption, high frame rate.

The AE-USB2.0-GC02M2-C-71 is equipped with a 71-degree FOV lens that delivers outstanding image quality, making it suitable for a wide variety of applications.

Main features:

-  Image Sensor: 1/5" GC02M2 RGB
-  Shutter type: Electronic rolling shutter
-  Resolution: 2 Megapixel
-  Interface: USB 2.0
-  FOV: D83° H72° V56°
-  Focus type: Fixed Focus
-  Dimensions: 6.5x6.5X4.1mm



Customization options:

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



Target application:

- Smart Home
- QR Code Reader
- IoT and Embedded Systems