

AE-USB2.0-PS5520-C-72

5MP USB 2.0 Low Distortion Board Camera Module

Overview:

The Appleye 5MP USB2.0 Board Camera Module is based on the Prime Sensor PS5520 CMOS image sensor that provides an output of 2592x1944(5MP) pixels with a rolling shutter readout.

The sensor features the new FinePixel™ technology as well as HDR sensor technology to produce an excellent image quality as well as a high dynamic range single-shot synthesized image output.

Main features:



Image Sensor: 1/2.5" CMOS PS5520



Shutter type: Electronic Rolling Shutter



Resolution: 5.0 Megapixel



Interface: USB 2.0



FOV: D85° H72° V57°



Focus type: Fixed Focus



Dimensions: 17x17X23.61mm



Customization options:

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



Target application:

- Retail cameras
- Video doorbells
- Webcam
- Surveillance
- Agriculture