

BASLER DART MIPI IMX8 ADD-ON CAMERA

Embedded Vision Kit

DAA2500-IMX8DEVKIT

- Basler dart camera with MIPI interface
- 5MP / 60fps or 13MP / 30fps
- Suitable for NXP IMX8 development platforms
- Includes optics and cables



PRODUCT DESCRIPTION

The Basler Add-on Camera Kit IMX8 is designed to simplify and streamline the use of the camera in NXP's popular i.MX 8 Series development platforms. The set includes

5 MP or 13 MP dart camera plus cables and adapters needed to connect the camera to the development platform, making setup quick and easy.

The kit contains the following components:

- Camera: daA4200-30mci (S-Mount)
- PCB: BCON for MIPI to Mini SAS
- Optics: Evetar M13B0618W F1.8 f6mm 1/3 "
- Cable: FFC cable, 0.2m

TECHNICAL DATA

API configuration	Basler pylon
Camera model	Basler Dart
Focal length	5,5 mm
Frame rate max	60 fps
Interface	MIPI
Lens barrel	S-Mount
Mono/color	Color
Pixel size	2,2 µm
Processor	i.MX 8
Resolution	5MP
Sensor size	1/2.5"
Sensor supplier	ON Semiconductor
Sensor Type	CMOS

Shutter type	Rolling
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