

# 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

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

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**Shutter type**

Rolling

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