# BASLER - DART MIPI IMX8 ADD-ON CAMERA

## Embedded Vision Kit

DAA2500-IMX8DEVKIT
DevKit daA2500-60mci-IMX8-EVK [108024]

- 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

## Specifications

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|---|---|
| **API Configuration** | Basler pylon |
| **Camera model** | Basler Dart |
| **Focal Length** | 5.5 |
| **Frame Rate Max** | 60 |
| **Interface** | MIPI |
| **Lens Barrel** | S-Mount |
| **Pixel size** | 2,2 |
| **Processor** | i.MX 8 |
| **Resolution** | 5MP |
| **Sensor size** | 1/2.5" |
| **Sensor supplier** | ON Semiconductor |
| **Shutter type** | Rolling |