

## BASLER - DART MIPI SNAPDRAGON 820

### Embedded Vision Kit

DAA2500-60MCDEVKIT

- Basler dart camera with MIPI interface
- 5 MP / 60 fps
- DB8 Snapdragon 820 Development Platform
- Includes optics and cables



#### Product description

The Basler dart BCON for MIPI Development Kit with Snapdragon 820 contains all the components needed to integrate a Basler dart camera into the BCON for MIPI interface. It includes a dart camera, Qualcomm Snapdragon 820-based development platform, and all the cables and supplies you need for a functional MIPI-based imaging demo. The development platform comes pre-loaded with the necessary drivers and software to begin testing and development, so it provides a true plug and play solution for testing dart BCON for MIPI camera modules.

The package includes the following components:

- Camera: daA2500-60mc (S-Mount)
- PCB:
  - DB8 development platform
  - dart BCON for MIPI Mezzanine Board
- Optics: Evetar Lens N118B05518W F1.8 f5.5mm 1 / 1.8 "
- Cables:
  - Cable HDMI 2.0, A / A, 1.5m
  - FFC cable, 0.2m
  - Cable USB 2.0, A / Micro-B, 1.8m
  - Cable GigE Cat5e, 2m
- Power supply:
  - 12V / 2A power supply with replaceable contacts
- Cables:
  - Cable HDMI 2.0, A / A, 1.5m
  - FFC cable, 0.2m
  - Cable USB 2.0, A / Micro-B, 1.8m
  - Cable GigE Cat5e, 2m

#### Specifications

<b>API Configuration</b>	Basler pylon
<b>Focal Length</b>	5,5
<b>Frame Rate Max</b>	60
<b>Interface</b>	MIPI
<b>Lens Barrel</b>	S-Mount
<b>Pixel size</b>	2,2

<b>Processor</b>	Snapdragon 820
<b>Sensor size</b>	1/2.5"
<b>Sensor supplier</b>	ON Semiconductor
<b>Shutter type</b>	Rolling