

Products > Cameras > Area Scan Cameras > Basler dart

daA3840-30mc (S-Mount) - Basler dart

The Basler daA3840-30mc (S-Mount) BCON for MIPI camera module with the ON Semiconductor Premium 4K with superb HDR high performance RGB bayer CMOS sensor delivers 30 frames per second at 8 MP resolution. This model comes with a S-mount.



Number 1

1 +

Buy now or add to request cart 📜



Specifications

General Information

Design-In Sample:	now
Series Production:	Q3 2020
Order Number	108220



Sensor Vendor	ON Semiconductor
Shutter	Rolling Shutter
Max. Image Circle	1/1.8"
Sensor Type	CMOS
Resolution (HxV)	3840 px x 2160 px
Resolution	8 MP
Pixel Size (H x V)	2.1 μm x 2.1 μm
Frame Rate	30 fps
Mono/Color	Color

Camera Data

Interface	BCON for MIPI
Pixel Bit Depth	20, more to follow bits
Synchronization	free-runsoftware trigger
Imaga Descacina	Host processor (ISP)



Camera Data **Exposure Control** • programmable via the camera API automatic manual 2 Digital Input Digital Output 2 Power Requirements ■ 5V DC (via BCON for MIPI interface) **Power Consumption** 0.6 W (typical) Housing Housing Type Board Level Housing Size (L \times W \times H) 29 mm \times 29 mm \times 17.5 mm Lens Mount ■ S-mount Weight (typical) 15g Conformity Conformity RoHS CE FCC GenlCam ■ MIPI CSI-2 ■ UL

eNewsletter

share

Regular updates on events and product innovations:

y tweet



Basler on the social networks

Keep in touch with us via the social networks:



i

mail









© 2020 Basler AG Glossary Sitemap Legal Info Privacy Statement Legal Notice Terms and Conditions Contact Driving Directions

in share

沪ICP备17041046号-1