

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union

SUBMIT



Allied Vision Alvium Camera, Full Housing (Front)



Stock #17-090 3-4 DAYS

[Similar Cameras](#)



1



€473,00

ADD TO CART

Qty 1+

€473,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Video Output:
USB 3.1 Gen 1

Type:
Color Camera

Manufacturer:
Allied Vision

Mounting Threads: ¼-20 and M6 with Tripod Mount Adapter #14-156
Image Buffer: 256KB
Camera Family: Alvium
Model Number: 1800 U-1240c
Imaging Sensor: Sony IMX226
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Rolling
Camera Sensor Format: 1/1.7"
Resolution (MegaPixels): 12.22
Pixels (H x V): 4,024 x 3,036
Pixel Size, H x V (µm): 1.85 x 1.85
Sensing Area, H x V (mm): 7.4 x 5.6
Frame Rate (fps): 29.00
Pixel Depth: 8/10 bit
Exposure Time: 177µs - 10s
Connector: USB 3.1 Gen 1, Micro-B
Power Supply: Power over USB or via GPIO
Power Consumption (W): 3.1
GPIOs: 4 Programmable TTL GPIOs
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 38 x 29 x 29 (includes connectors and lens mount)
Weight (g): 60
Mount: C-Mount
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): 65
Operating Temperature (°C): -20 to +65 (housing temperature)
Storage Temperature (°C): -20 to +85
GPIO Connector Type: 7-pin JST
Machine Vision Standard: USB3 Vision v1.0, GenICam

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant