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Allied Vision Alvium 1800 U-234c, 1/1.2" 5.1 CS-Mount, USB 3.0 Color Camera

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Allied Vision Alvium USB 3.1 Cameras



Stock **#26-351** **1 In Stock**

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1

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MRP ₹55,766

Price inclusive of all taxes

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Spectrum:	
Color	
General	
Color Camera	Type:
1800 U-234c	Model Number:

Allied Vision	Manufacturer:
Avium	Camera Series:
Physical & Mechanical Properties	
29 x 29 x 33 (includes connectors and lens mount)	Dimensions (mm):
65	Weight (g):
Full	Housing:
Sensor	
256KB	Image Buffer:
1/1.2"	Sensor Format:
2.40	Resolution (Megapixels):
40.00	Frame Rate (fps):
1,936 x 1,216	Pixels (H x V):
5.86 x 5.86	Pixel Size, H x V (µm):
11.3 × 7.1	Sensing Area, H x V (mm):
Sony IMX249	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Shutter Type:
12 bit	Pixel Depth:
53µs - 10s	Exposure Time:
USB3 Vision v1.0, GenICam	Machine Vision Standard:
Electrical	
2.1	Power Consumption (W):
Hardware & Interface Connectivity	
USB 3.0 Gen 1	Interface:
USB 3.0 Gen 1, Micro-B	Connector:
Power over USB or via GPIO	Power Supply:
4 Programmable TTL GPIOs	GPIOs:
Hardware Trigger (GPIO) or Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
7-pin JST	GPIO Connector Type:
Threading & Mounting	
CS-Mount	Mount:
¼-20 and M6 with Tripod Mount Adapter #14-156	Mounting Threads:
Environmental & Durability Factors	
-20 to +65 (housing temperature)	Operating Temperature (°C):
-20 to +85	Storage Temperature (°C):
Regulatory Compliance	

