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Basler ace2 Ultraviolet (UV) Cameras See More by [Basler](#)



- UV (200 – 400nm) Imaging Capabilities with 8.1MP, 2.3" Sensor Format
- Compact Housing (29 x 29mm)
- Framing rates up to 67fps
- Powerful Computer Vision Feature Set with Beyond Features

Common Specifications

General			
Manufacturer: Basler		Camera Series: ace2	
Spectrum: UV			
Physical & Mechanical Properties			
Housing: Full			
Sensor			
Image Buffer: Not Specified		Sensor Format: 2/3"	
Resolution (Megapixels): 8.10		Pixels (H x V): 2,856 x 2,848	
Pixel Size, H x V (µm): 2.74 x 2.74		Sensing Area, H x V (mm): 7.78 x 7.78	
Imaging Sensor: Sony IMX487		Type of Sensor: Progressive Scan CMOS	
Shutter Type: Global		Pixel Depth: 8/10/12 Bit	
Exposure Time: Freely Programmable		Dynamic Range (dB): Not Specified	
Hardware & Interface Connectivity			
GPIOs: 1 opto-coupled input line, 2 general purpose I/O (GPIO) lines		Synchronization: Hardware Trigger (GPIO), Software Trigger, or Free-Run	
Interface Port Orientation: Back Panel		GPIO Connector Type: 6-pin M8	
Threading & Mounting			
Mount: C-Mount		Mounting Threads: 1/4-20 with Tripod Mount Adapter #16-641	
Environmental & Durability Factors			
Operating Temperature (°C): -10 to 50		Storage Temperature (°C): -20 to +80	

Technical Information

Products

Interface	Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Stock Number	Price	Buy
USB 3.0	UV Camera	a2A2840-48umUV	2/3"	8.10	USB 3.0, Micro-B	#72-579	€6.180,00	1 In Stock
GigE (PoE)	UV Camera	a2A2840-14gmUV	2/3"	8.10	GigE, RJ45 with Screw Locks	#72-580	€6.180,00	1 In Stock
5GigE (PoE)	UV Camera	a2A2840-67g5mUV	2/3"	8.10	5GigE, RJ45 with Screw Locks	#72-581	€6.800,00	Contact Us



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