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IDS GV-5200SE-M-GL, GigE, 1.1" Monochrome Camera

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IDS Imaging uEye+ GigE Cameras



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Stock **#26-259** **1 In Stock**

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1

+

\$3,381^{.00}

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Spectrum:	
Monochrome	
General	
Type:	
Monochrome Camera	
Model Number:	
GV-5200SE-M-GL	
Manufacturer:	

IDS Imaging Development Systems	
uEye+ SE	Camera Series:
Physical & Mechanical Properties	
Dimensions (mm): 34 x44 x47 (excludes connectors and lens mount)	
Weight (g): 107	
Housing: Full	
Sensor	
Image Buffer: 128MB	
Sensor Format: 1.1"	
Resolution (Megapixels): 12.29	
Frame Rate (fps): 10.00	
Pixels (H x V): 4,104 x3,006	
Pixel Size, H x V (µm): 3.45 x3.45	
Sensing Area, H x V (mm): 14.158 x 10.37	
Imaging Sensor: Sony IMX304	
Type of Sensor: Progressive Scan CMOS	
Shutter Type: Global	
Pixel Depth: 12 bit	
Exposure Time: 0.027ms - 2000ms	
Dynamic Range (dB): 70.00	
Machine Vision Standard: GigE Vision	
Electrical	
Power Consumption (W): 1.3 - 3.9	
Hardware & Interface Connectivity	
Interface: GigE (PoE)	
Connector: GigE RJ45, screwable	
Power Supply: Power over Ethernet (PoE) or 12 - 24VDC via GPIO with #16-016	
GPIOs: 2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground	
Synchronization: Hardware Trigger (GPIO); Software Trigger	
Interface Port Orientation: Back Panel	
GPIO Connector Type: 8-pin Hirose connector (HR25-7TR-8PA(73))	
Threading & Mounting	
Mount: C-Mount	
Mounting Threads: 1/4-20 with Tripod Mount Adapter #16-017	
Environmental & Durability Factors	
Operating Temperature (°C): 0 to +55	
Storage Temperature (°C): -20 to +60	

Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	REACH 241:

Product Details

- Standard (SE) and Compact (CP) Housing Options Available
- C-Mount with Large Format CMOS Sensors up to 1.1"
- GenICam GigE Vision Compliant
- [IDS Imaging uEye CP/XCP/SE USB3 Cameras](#) Available

IDS Imaging uEye CP/SE GigE Cameras utilize IDS Imaging's [peak SDK platform](#) that supports GeniCam and GigE Vision standards for ease of software development and integration. The CP cameras are the industry standard size of 29 x 29 x 29mm and work for almost any application. The SE cameras have a larger housing size of 34 x 44 x 47mm to allow for exceptional heat management and are ideal for noise and heat sensitive applications. IDS Imaging uEye CP/SE GigE Cameras feature a screwable 8-pin Hirose connector for trigger and flash as well as two GPIOs. These cameras are ideal for a variety of applications such as automation, automotive, medical technology, and logistics.