



 1

 £652^{.00}

Volume Pricing	
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Product Downloads

General	
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GV-5860FA-M-GL

IDS Imaging Development Systems		Manufacturer:
uEye+ FA		Camera Series:
Physical & Mechanical Properties		
41 x 53 x 42.7 (excludes connectors and lens mount)		Dimensions (mm):
172		Weight (g):
Full		Housing:
Sensor		
128MB		Image Buffer:
1/3"		Sensor Format:
2.12		Resolution (Megapixels):
56.00		Frame Rate (fps):
1,936 x 1,096		Pixels (H x V):
2.90 x 2.90		Pixel Size, H x V (µm):
5.61 x 3.175		Sensing Area, H x V (mm):
Sony IMX290		Imaging Sensor:
Progressive Scan CMOS		Type of Sensor:
Rolling		Shutter Type:
12 bit		Pixel Depth:
0.02ms - 1735ms		Exposure Time:
72.00		Dynamic Range (dB):
GigE Vision		Machine Vision Standard:
Electrical		
1.7 - 2.5		Power Consumption (W):
Hardware & Interface Connectivity		
GigE (PoE)		Interface:
GigE M12, screwable		Connector:
Power over Ethernet (PoE) or 12 - 24VDC via GPIO with #19-692		Power Supply:
2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground		GPIOs:
Hardware Trigger (GPIO); Software Trigger		Synchronization:
Back Panel		Interface Port Orientation:
8-pin Binder connector (Binder series 712: 09-0427-020-08)		GPIO Connector Type:
Threading & Mounting		
C-Mount		Mount:
¼-20 with Tripod Mount Adapter #19-694		Mounting Threads:
Environmental & Durability Factors		
0 to +55		Operating Temperature (°C):
		Storage Temperature (°C):

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

Product Details

- Designed for Harsh Environments
- Robust IP65/67 Housing for Dust and Washdown Protection
- Compatible with [TECHSPEC® Cw Series Lenses](#)
- IP65/67 Rated Accessories and Illumination Also Available

IDS Imaging uEye+ FA IP65/67 PoE Cameras feature robust IP65/67 rated housings to withstand harsh industrial environments, providing protection against dirt, dust, and water. These cameras provide plug-and-play functionality and require no additional enclosures when paired with [TECHSPEC® Cw Series Lenses](#). Featuring IP65/67 rated accessories, these cameras utilize IDS Imaging's latest Peak SDK platform that supports GenICam and GigE Vision standards, simplifying system integration and software development. IDS Imaging uEye+ FA IP65/67 PoE Cameras are ideal for a wide variety of demanding applications requiring washdown and dust resistance including factory automation, medical technology, and machine vision.