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# IDS GV-5860FA-M-GL, GigE, 1/3" Monochrome Camera

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IDS Imaging uEye+ FAIP65/67 PoE Cameras (Front)



Stock **#26-312** 1 In Stock

-

1

+

A\$1,304<sup>00</sup>

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| Spectrum:         |  |
|-------------------|--|
| Monochrome        |  |
| General           |  |
| Type:             |  |
| Monochrome Camera |  |
| Model Number:     |  |
| GV-5860FA-M-GL    |  |
| Manufacturer:     |  |

|                                                                                                |                |
|------------------------------------------------------------------------------------------------|----------------|
| IDS Imaging Development Systems                                                                |                |
| uEye+ FA                                                                                       | Camera Series: |
| Physical & Mechanical Properties                                                               |                |
| Dimensions (mm):<br>41 x 53 x 42.7 (excludes connectors and lens mount)                        |                |
| Weight (g):<br>172                                                                             |                |
| Housing:<br>Full                                                                               |                |
| Sensor                                                                                         |                |
| Image Buffer:<br>128MB                                                                         |                |
| Sensor Format:<br>1/3"                                                                         |                |
| Resolution (Megapixels):<br>2.12                                                               |                |
| Frame Rate (fps):<br>56.00                                                                     |                |
| Pixels (H x V):<br>1,936 x 1,096                                                               |                |
| Pixel Size, H x V (µm):<br>2.90 x 2.90                                                         |                |
| Sensing Area, H x V (mm):<br>5.61 x 3.175                                                      |                |
| Imaging Sensor:<br>Sony IMX290                                                                 |                |
| Type of Sensor:<br>Progressive Scan CMOS                                                       |                |
| Shutter Type:<br>Rolling                                                                       |                |
| Pixel Depth:<br>12 bit                                                                         |                |
| Exposure Time:<br>0.02ms - 1735ms                                                              |                |
| Dynamic Range (dB):<br>72.00                                                                   |                |
| Machine Vision Standard:<br>GigE Vision                                                        |                |
| Electrical                                                                                     |                |
| Power Consumption (W):<br>1.7 - 2.5                                                            |                |
| Hardware & Interface Connectivity                                                              |                |
| Interface:<br>GigE (PoE)                                                                       |                |
| Connector:<br>GigE M12, screwable                                                              |                |
| Power Supply:<br>Power over Ethernet (PoE) or 12 - 24VDC via GPIO with <a href="#">#19-692</a> |                |
| GPIOs:<br>2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground                  |                |
| Synchronization:<br>Hardware Trigger (GPIO); Software Trigger                                  |                |
| Interface Port Orientation:<br>Back Panel                                                      |                |
| GPIO Connector Type:<br>8-pin Binder connector (Binder series 712: 09-0427-020-08)             |                |
| Threading & Mounting                                                                           |                |
| Mount:<br>C-Mount                                                                              |                |
| Mounting Threads:<br>1/4-20 with Tripod Mount Adapter <a href="#">#19-694</a>                  |                |
| Environmental & Durability Factors                                                             |                |
| Operating Temperature (°C):<br>0 to +55                                                        |                |
| Storage Temperature (°C):<br>-20 to +60                                                        |                |

| Regulatory Compliance            |                             |
|----------------------------------|-----------------------------|
| <a href="#">Exempt</a>           | RoHS 2015:                  |
| <a href="#">View</a>             | Certificate of Conformance: |
| <a href="#">Contains SVHC(s)</a> | 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.