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# IDS GV-5240FA-NIR-GL, GigE, 1/1.8" Monochrome Camera NIR

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



Stock **#26-297** 5 In Stock

-

1

+

€950<sup>.00</sup>

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|                   |               |
| NIR               | Spectrum:     |
|                   |               |
| General           |               |
|                   |               |
| Mono NIR          | Type:         |
|                   |               |
| GV-5240FA-NIR-GL  | Model Number: |

|                                                                               |                             |
|-------------------------------------------------------------------------------|-----------------------------|
| 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):            |
| 173                                                                           | Weight (g):                 |
| Full                                                                          | Housing:                    |
| Sensor                                                                        |                             |
| 128MB                                                                         | Image Buffer:               |
| 1/1.8"                                                                        | Sensor Format:              |
| 1.31                                                                          | Resolution (Megapixels):    |
| 59.00                                                                         | Frame Rate (fps):           |
| 1,280 x 1,024                                                                 | Pixels (H x V):             |
| 5.30 x 5.30                                                                   | Pixel Size, H x V (µm):     |
| 6.784 x 5.427                                                                 | Sensing Area, H x V (mm):   |
| e2v EV76C661                                                                  | Imaging Sensor:             |
| Progressive Scan CMOS                                                         | Type of Sensor:             |
| Rolling / Global / Global Start                                               | Shutter Type:               |
| 10 bit                                                                        | Pixel Depth:                |
| 0.009ms - 169ms                                                               | Exposure Time:              |
| 63.00                                                                         | Dynamic Range (dB):         |
| GigE Vision                                                                   | Machine Vision Standard:    |
| Electrical                                                                    |                             |
| 1.7 - 2.2                                                                     | Power Consumption (W):      |
| Hardware & Interface Connectivity                                             |                             |
| GigE (PoE)                                                                    | Interface:                  |
| GigE M12, screwable                                                           | Connector:                  |
| Power over Ethernet (PoE) or 12 - 24VDC via GPIO with <a href="#">#19-692</a> | 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 <a href="#">#19-694</a>                        | Mounting Threads:           |
| Environmental & Durability Factors                                            |                             |
| 0 to +55                                                                      | Operating Temperature (°C): |
|                                                                               | Storage Temperature (°C):   |

| 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.