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# IDS GV-5200FA-C-HQ, GigE, 1.1" Color Camera

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



Stock #26-293 **1 In Stock**

A\$3,968<sup>00</sup>

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## Product Downloads

Color **Spectrum:**

## General

Color Camera **Type:**

GV-5200FA-C-HQ **Model Number:**

**Manufacturer:**

uEye+ FA **Camera Series:**

## Physical & Mechanical Properties

**Dimensions (mm):**  
41 x 53 x 42.7 (excludes connectors and lens mount)

173 **Weight (g):**

Full **Housing:**

## Sensor

128MB **Image Buffer:**

1.1" **Sensor Format:**

12.29 **Resolution (Megapixels):**

10.00 **Frame Rate (fps):**

4,104 x 3,006 **Pixels (H x V):**

3.45 x 3.45 **Pixel Size, H x V (µm):**

14.158 x 10.37 **Sensing Area, H x V (mm):**

Sony IMX304 **Imaging Sensor:**

Progressive Scan CMOS **Type of Sensor:**

Global **Shutter Type:**

12 bit **Pixel Depth:**

0.046ms - 2000ms **Exposure Time:**

70.00 **Dynamic Range (dB):**

GigE Vision **Machine Vision Standard:**

## Electrical

1.7 - 3.1 **Power Consumption (W):**

## Hardware & Interface Connectivity

GigE (PoE) **Interface:**

GigE M12, screwable **Connector:**

**Power Supply:**  
Power over Ethernet (PoE) or 12 - 24VDC via GPIO with [#19-692](#)

**GPIOs:**  
2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground

**Synchronization:**  
Hardware Trigger (GPIO); Software Trigger

Back Panel **Interface Port Orientation:**

**GPIO Connector Type:**  
8-pin Binder connector (Binder series 712: 09-0427-020-08)

## Threading & Mounting

C-Mount **Mount:**

¼-20 with Tripod Mount Adapter [#19-694](#) **Mounting Threads:**

## Environmental & Durability Factors

0 to +55 **Operating Temperature (°C):**

-20 to +60

Storage Temperature (°C):

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## Regulatory Compliance

[Exempt](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

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[Contains SVHC\(s\)](#) **REACH 241:**

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## 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.

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