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IDS GV-5250FA-C-HQ, GigE, 1/1.8" Color Camera

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IDS Imaging uEye+ FA IP65/67 PoE Cameras (Front)

Stock **#26-298** **1 In Stock**

- 1 + **€920**.00

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Qty 1+	**€920,00** each
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Product Downloads

Spectrum:
Color

General

Type:
Color Camera

Model Number:
GV-5250FA-C-HQ

Manufacturer:
IDS Imaging Development Systems

Camera Series:
uEye+ FA

Physical & Mechanical Properties

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

Weight (g):
173

Housing:
Full

Sensor

Image Buffer:
128MB

Sensor Format:
1/1.8"

Resolution (Megapixels):
1.92

Frame Rate (fps):
52.00

Pixels (H x V):
1,600 x 1,200

Pixel Size, H x V (µm):
4.50 x 4.50

Sensing Area, H x V (mm):
7.2 x 5.4

Imaging Sensor:
e2v EV76C570

Type of Sensor:
Progressive Scan CMOS

Shutter Type:
Rolling / Global / Global Start

Pixel Depth:
10 bit

Exposure Time:
0.02ms - 181ms

Dynamic Range (dB):
66.00

Machine Vision Standard:
GigE Vision

Electrical

Power Consumption (W):
1.7 - 2.4

Hardware & Interface Connectivity

Interface:
GigE (PoE)

Connector:
GigE M12, screwable

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

Interface Port Orientation:
Back Panel

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

Threading & Mounting

Mount:
C-Mount

Mounting Threads:
¼-20 with Tripod Mount Adapter **#19-694**

Environmental & Durability Factors

Operating Temperature (°C):
0 to +55

Storage Temperature (°C):

-20 to +60

Regulatory Compliance

RoHS 2015:
Exempt

Certificate of Conformance:
View

REACH 241:
Contains SVHC(s)

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.