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IDS GV-5240SE-M-GL, GigE, 1/1.8" Monochrome Camera

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IDS Imaging uEye+ GigE Cameras

+1

Stock **#26-261**   **1 In Stock**

⊖ 1 ⊕   A$1,224⁰⁰

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Spectrum:

Monochrome

General

Type:

Monochrome Camera

Model Number:

GV-5240SE-M-GL

Manufacturer:

IDS Imaging Development Systems

Camera Series:	
uEye+ SE	

Physical & Mechanical Properties

Dimensions (mm):
34 x 44 x 47 (excludes connectors and lens mount)

Weight (g):
107

Housing:
Full

Sensor

Image Buffer:
128MB

Sensor Format:
1/1.8"

Resolution (Megapixels):
1.31

Frame Rate (fps):
59.00

Pixels (H x V):
1,280 x 1,024

Pixel Size, H x V (µm):
5.30 x 5.30

Sensing Area, H x V (mm):
6.784 x 5.427

Imaging Sensor:
e2v EV76C560

Type of Sensor:
Progressive Scan CMOS

Shutter Type:
Rolling / Global / Global Start

Pixel Depth:
10 bit

Exposure Time:
0.009ms - 169ms

Dynamic Range (dB):
62.00

Machine Vision Standard:
GigE Vision

Electrical

Power Consumption (W):
1.7 - 2.2

Hardware & Interface Connectivity

Interface:
GigE (PoE)

Connector:
GigE RJ45, screwable

Power Supply:
Power over Ethernet (PoE) or 12 - 24VDC via GPIO with **#16-016**

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 Hirose connector (HR25-7TR-8PA(73))

Threading & Mounting

Mount:
C-Mount

Mounting Threads:
¼-20 with Tripod Mount Adapter **#16-017**

Environmental & Durability Factors

Operating Temperature (°C):
0 to +55

Storage Temperature (°C):
-20 to +60

Product Details

- Standard (SE) and Compact (CP) Housing Options Available
- C-Mount with Large Format CMOS Sensors up to 1.1"
- GenICam GigE Vision Compliant
- **IDS Imaging uEye CP/XCP/SE USB3 Cameras** Available

IDS Imaging uEye CP/SE GigE Cameras utilize IDS Imaging's **peak SDK platform** that supports GeniCam and GigE Vision standards for ease of software development and integration. The CP cameras are the industry standard size of 29 x 29 x 29mm and work for almost any application. The SE cameras have a larger housing size of 34 x 44 x 47mm to allow for exceptional heat management and are ideal for noise and heat sensitive applications. IDS Imaging uEye CP/SE GigE Cameras feature a screwable 8-pin Hirose connector for trigger and flash as well as two GPIOs. These cameras are ideal for a variety of applications such as automation, automotive, medical technology, and logistics.

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