EO Edmund
optics | worldwide

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

See More by **IDS Imaging Development Systems**

IDS Imaging uEye+ GigE Cameras

 +1

Stock **#26-262**   **1 In Stock**

⊖ 1 ⊕   **MRP   ₹90,860**

● Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	**₹90,860** each
Need More?	**Request Quote**

Product Downloads

Spectrum:	
NIR	

General

Type:	
Mono NIR	
Model Number:	
GV-5240SE-NIR-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 EV76C661	

Type of Sensor:	
Progressive Scan CMOS	

Shutter Type:	
Rolling / Global / Global Start	

Pixel Depth:	
10 bit	

Exposure Time:	
0.009ms - 169ms	

Dynamic Range (dB):	
63.00	

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	

Regulatory Compliance

RoHS 2015:
Exempt

Certificate of Conformance:
View

REACH 241:
Contains SVHC(s)

Country of Origin:
Germany

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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.

;