

[See all 76 Products in Family](#)

# IDS GV-5880SE-M-GL, GigE, 1/1.8" Monochrome Camera

See More by [IDS Imaging Development Systems](#)



IDS Imaging uEye+ GigE Cameras



[+1](#)

Stock **#26-281** 1 In Stock

-

1

+

₹61,000

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹61,000 each                  |
| Need More?     | <a href="#">Request Quote</a> |

## Product Downloads

| Spectrum:         |  |
|-------------------|--|
| Monochrome        |  |
| General           |  |
| Type:             |  |
| Monochrome Camera |  |
| Model Number:     |  |
| GV-5880SE-M-GL    |  |
| Manufacturer:     |  |

|                                                                                                |                             |
|------------------------------------------------------------------------------------------------|-----------------------------|
| IDS Imaging Development Systems                                                                |                             |
| uEye+ SE                                                                                       | Camera Series:              |
| Physical & Mechanical Properties                                                               |                             |
| Dimensions (mm):<br>34 x 44 x 47 (excludes connectors and lens mount)                          |                             |
| 106                                                                                            | Weight (g):                 |
| Housing:<br>Full                                                                               |                             |
| Sensor                                                                                         |                             |
| 128MB                                                                                          | Image Buffer:               |
| 1/1.8"                                                                                         | Sensor Format:              |
| 6.41                                                                                           | Resolution (Megapixels):    |
| 18.00                                                                                          | Frame Rate (fps):           |
| 3,088 x 2,076                                                                                  | Pixels (H x V):             |
| 2.40 x 2.40                                                                                    | Pixel Size, H x V (µm):     |
| 7.411 x 4.982                                                                                  | Sensing Area, H x V (mm):   |
| Sony IMX178                                                                                    | Imaging Sensor:             |
| Progressive Scan CMOS                                                                          | Type of Sensor:             |
| Rolling                                                                                        | Shutter Type:               |
| 12 bit                                                                                         | Pixel Depth:                |
| 0.013ms - 2000ms                                                                               | Exposure Time:              |
| 71.00                                                                                          | Dynamic Range (dB):         |
| GigE Vision                                                                                    | Machine Vision Standard:    |
| Electrical                                                                                     |                             |
| 1.8 - 2.7                                                                                      | Power Consumption (W):      |
| Hardware & Interface Connectivity                                                              |                             |
| GigE (PoE)                                                                                     | Interface:                  |
| GigE RJ45, screwable                                                                           | Connector:                  |
| Power Supply:<br>Power over Ethernet (PoE) or 12 - 24VDC via GPIO with <a href="#">#16-016</a> |                             |
| GPIOs:<br>2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground                  |                             |
| Synchronization:<br>Hardware Trigger (GPIO); Software Trigger                                  |                             |
| Interface Port Orientation:<br>Back Panel                                                      |                             |
| GPIO Connector Type:<br>8-pin Hirose connector (HR25-7TR-8PA(73))                              |                             |
| Threading & Mounting                                                                           |                             |
| C-Mount                                                                                        | Mount:                      |
| Mounting Threads:<br>1/4-20 with Tripod Mount Adapter <a href="#">#16-017</a>                  |                             |
| Environmental & Durability Factors                                                             |                             |
| 0 to +55                                                                                       | Operating Temperature (°C): |
| -20 to +60                                                                                     | 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:                  |
| Germany                             | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

## 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.