Teledyne DALSA Genie ™ Nano 5GigE Cameras See More by [Teledyne DALSA](#)

- 5GBASE-T (5GigE) Ethernet Interface
- 3.2 to 12.4 Megapixel Sensors
- TurboDrive™ Technology for Data Transfer Speeds up to 985 MB/s
- Compact (32 x 44 x 59mm), Lightweight, and Robust Design

Teledyne
Authorized
Distributor

Common Specifications

General

Manufacturer:	Teledyne DALSA	**Camera Series:**	Genie Nano-5GigE

Physical & Mechanical Properties

Housing:	Full

Sensor

Image Buffer:	450MB

Type of Sensor:	Progressive Scan CMOS	**Shutter Type:**	Global
Exposure Time:	Automatic, Programmable, or via External Trigger	**Machine Vision Standard:**	GigE Vision v2.0

Electrical

Power Consumption (W):	9.4 - 9.6

Hardware & Interface Connectivity

Interface:	5GigE (PoE)

Connector:	5GigE, RJ45 with Screw Locks	**Interface Port Orientation:**	Back Panel

Threading & Mounting

Mounting Threads:	¼-20 with Tripod Mount Adapter [#34-966](#)

Environmental & Durability Factors

Operating Temperature (°C):	-20 to +65

Technical Information

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
Monochrome Camera	Nano-5G-M2050	1/1.8"	3.20	5GigE, RJ45 with Screw Locks	C-Mount	#16-024	€1.596,00	5 In Stock
Color Camera	Nano-5G-C2050	1/1.8"	3.20	5GigE, RJ45 with Screw Locks	C-Mount	#16-025	€1.617,00	1 In Stock
Monochrome Camera	Nano-5G-M2450	2/3"	5.10	5GigE, RJ45 with Screw Locks	C-Mount	#16-026	€1.827,00	1 In Stock

Recertified

Stock No.: 16-026-RCD-05P
Recertified Code: 05P (All Original Parts Included, Perfect)

Recertified Products

Typically 1-2 Recertified Products are in stock at a time. Please contact our sales team if you would like exact availability of an item.

Recertified products are those identified with the recertified logo indicating they were returned to Edmund Optics® and cannot be sold as new for the following reasons:

- Open Box – Missing original packaging
- Cosmetic Blemishes – Scratches, rub marks or other minor cosmetic imperfections
- Service/Repair – Product has been serviced to the factory original specification
- Factory Returns – Product has been returned in its original condition

Recertified products are inspected for damage and any necessary repairs are made. Products are then certified by Edmund Optics® to be in good working order. Since quantity is low, recertified products are sold on a first come, first serve basis. Any imperfections will be listed in the description, indicated in the stock number, and categorized by the table below. When purchasing recertified products, the Edmund Optics® standard return policy applies.

View all our recertified products in the Web Specials section of our website.

| | Monochrome Camera | Nano-5G-M2450 | 2/3" | 5.10 | 5GigE, RJ45 with Screw Locks | C-Mount | €1.277,02 | 1 In Stock |

	Parts		Cosmetic
05	All Original Parts Included	P	Perfect
04	Missing Manual	N	Minor Defect/Scratches
03	Missing Manual and Small Accessory	J	Major Defect/Scratches
02	Missing Manual and Large Accessory		

Color Camera	Nano-5G-C2450	2/3"	5.10	5GigE, RJ45 with Screw Locks	C-Mount	#16-027	€1.843,00	1 In Stock
Monochrome Camera	Nano-5G-M4060	1"	8.90	5GigE, RJ45 with Screw Locks	C-Mount	#16-030	€2.972,00	1 In Stock
Color Camera	Nano-5G-C4060	1"	8.90	5GigE, RJ45 with Screw Locks	C-Mount	#16-031	€2.993,00	14 In Stock
Monochrome Camera	Nano-5G-M4040	1.1"	12.40	5GigE, RJ45 with Screw Locks	C-Mount	#16-028	€3.145,00	7 In Stock
Color Camera	Nano-5G-C4040	1.1"	12.40	5GigE, RJ45 with Screw Locks	C-Mount	#16-029	€3.161,00	Contact Us
Monochrome Camera	G5-GM31-M8105	Super 35MM Format	44.40	5GigE, RJ45 with Screw Locks	M42-Mount	#28-676	€6.468,00	1 In Stock