

[All Products](#) / [Cameras](#) / [Gigabit Ethernet Cameras](#)

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:		1/4-20 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	₹1,38,852	5 In Stock
Color Camera	Nano-5G-C2050	1/1.8"	3.20	5GigE, RJ45 with Screw Locks	C-Mount	#16-025	₹1,40,679	1 In Stock
Monochrome Camera	Nano-5G-M2450	2/3"	5.10	5GigE, RJ45 with Screw Locks	C-Mount	#16-026	₹1,58,949	1 In Stock
Color Camera	Nano-5G-C2450	2/3"	5.10	5GigE, RJ45 with Screw Locks	C-Mount	#16-027	₹1,60,341	Contact Us
Monochrome Camera	Nano-5G-M4060	1"	8.90	5GigE, RJ45 with Screw Locks	C-Mount	#16-030	₹2,58,564	1 In Stock
Color Camera	Nano-5G-C4060	1"	8.90	5GigE, RJ45 with Screw Locks	C-Mount	#16-031	₹2,60,391	14 In Stock
Monochrome Camera	Nano-5G-M4040	1.1"	12.40	5GigE, RJ45 with Screw Locks	C-Mount	#16-028	₹2,73,615	Contact Us
Color Camera	Nano-5G-C4040	1.1"	12.40	5GigE, RJ45 with Screw Locks	C-Mount	#16-029	₹2,75,007	Contact Us
Color Camera	G5-GC31-C8105	Super 35MM Format	44.40	5GigE, RJ45 with Screw Locks	M42-Mount	#28-675	₹5,62,716	1 In Stock
Monochrome Camera	G5-GM31-M8105	Super 35MM Format	44.40	5GigE, RJ45 with Screw Locks	M42-Mount	#28-676	₹5,62,716	1 In Stock



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