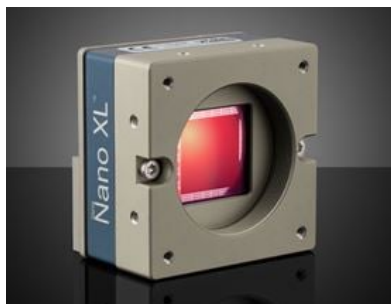


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Teledyne DALSA Genie™ Nano 10GigE Power over Ethernet (PoE) Cameras

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- Up to 67.10 MP Resolution with Framrates up to 18.50FPS
- Supports Trigger-to-Image Reliability (T2IR) Framework
- Compact (44 x 59 x 59mm), M42-Mount, Lightweight, and Robust All Metal Design



Common Specifications

General

Manufacturer:	Teledyne DALSA	Camera Family:	Genie Nano-10GigE
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Physical & Mechanical Properties

Dimensions (mm):	59 x 59 x 41 (excludes connectors and lens mount)	Weight (g):	183
Housing:	Full		

Sensor

Type of Sensor:	Progressive Scan CMOS		
Type of Shutter:	Global	Pixel Size, H x V (µm):	2.50 x 2.50
Pixel Depth:	8/10 bit	Exposure Time:	Automatic, Programmable, or via External Trigger
Dynamic Range (dB):	62.00	Machine Vision Standard:	GigE Vision v2.0

Electrical

Power Consumption (W):	12.5
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Hardware & Interface Connectivity

Video Output:	10 GigE PoE
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Connector:	5GigE, RJ45 with Screw Locks	GPIOs:	2 opto-isolated input, 3 opto-isolated output
Synchronization:	Hardware Trigger (GPIO) or Software Trigger	Interface Port Orientation:	Back Panel
GPIO Connector Type:	6-pin Hirose (HR10)		

Threading & Mounting

Mounting Threads:	1/4-20 with Tripod Mount Adapter #34-966
Mount:	M42

Environmental & Durability Factors

Operating Temperature (°C):	-20 to +60
Storage Temperature (°C):	-30 to +60

Technical Information

Products

Type	Model Number	Camera Sensor Format	Resolution (MegaPixels)	Connector	Mount	Stock Number	Price	Buy
Color Camera	G6-GC31-C6205	1.4"	37.70	5GigE, RJ45 with Screw Locks	M42	#28-677	€5.600,00	3-4 days
Monochrome Camera	G6-GM31-M6205	1.4"	37.70	5GigE, RJ45 with Screw Locks	M42	#28-678	€5.400,00	3-4 days
Color Camera	G6-GC31-C8205	APS-C	67.10	5GigE, RJ45 with Screw Locks	M42	#28-679	€6.695,00	Contact Us
Monochrome Camera	G6-GM31-M8205	APS-C	67.10	5GigE, RJ45 with Screw Locks	M42	#28-680	€6.500,00	Contact Us



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