

M2020, 1/1.8" Monochrome, Dalsa Genie Nano GigE PoE Camera

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



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1 **€575,00**

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Video Output:
GigE (PoE)

Type:
Monochrome Camera

Manufacturer:

Teledyne Dalsa

Mounting Threads:

1/4-20 with Tripod Mount Adapter [#34-966](#)

Image Buffer:

90MB

Camera Family:

Genie Nano-1GigE

Model Number:

Nano-M2020

Imaging Sensor:

Sony IMX265

Type of Sensor:

Progressive Scan CMOS

Type of Shutter:

Global

Camera Sensor Format:

1/1.8"

Resolution (MegaPixels):

3.10

Pixels (H x V):

2,048 x 1,536

Pixel Size, H x V (µm):

3.45 x 3.45

Sensing Area, H x V (mm):

7.07 x 5.3

Frame Rate (fps):

38.00

Pixel Depth:

8/12 bit

Exposure Time:

Programmable or via external trigger

Connector:

GigE, RJ45 with Screw Locks

Power Supply:

Power over Ethernet (PoE) or via GPIO

Power Consumption (W):

3.6 - 4.6 (12VDC External Power Supply)

4.0 - 4.9 (PoE)

GPIOs:

2 digital input, 2 digital output

Synchronization:

Hardware Trigger (GPIO), Software Trigger, Free-Run,
or PTP (IEEE 1588)

Dimensions (mm):

40.6 x 29.0 x 44.0 (includes connectors and lens
mount)

Weight (g):

46

Mount:

C-Mount

Housing:

Full

Interface Port Orientation:

Back Panel

Dynamic Range (dB):

76.4

Operating Temperature (°C):

-20 to +60

Storage Temperature (°C):

-40 to +80

GPIO Connector Type:

10-pin Samtec

Machine Vision Standard:

GigE Vision v1.2

Software:

Windows, Linux, or 3rd party GenICam compliant SDK

Regulatory Compliance

RoHS:

[Compliant](#)

REACH 201:

[Compliant](#)

Certificate of Conformance:

[View](#)

