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Teledyne Imaging DALSA Linea2 5GigE Line Scan Cameras

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- Color and Multispectral Options Available
- Line Rates of 32 or 40kHz
- Simple Integration with 5Gbase-T (5GigE) Ethernet Connectivity
- 4k Resolution Option Available

Common Specifications

General

Manufacturer: Teledyne DALSA

Camera Series: LINEA2™

Physical & Mechanical Properties

Dimensions (mm): 62 x 62 x 49.3 (excludes connectors and lens mount)

Weight (g): <280

Housing: Full

Sensor

Pixel Size, H x V (μm): 7.00 x 7.00

Type of Sensor: DALSA Line Scan CMOS

Pixel Depth: 8/12 bit

Dynamic Range (dB): 71.00

Machine Vision Standard: GigE Vision

Read Noise (e⁻): 9.5

Full Well Depth (ke⁻): 32

Electrical

Power Consumption (W):

13

Hardware & Interface Connectivity

Interface:

5GigE (PoE)

Connector:

5GigE, RJ45 with Screw Locks

Power Supply:

+12 to +24V DC HD15 Connector or 48V POE

Interface Port Orientation:

Back Panel

GPIO Connector Type:

HD15 (High Density)

Threading & Mounting

Mount:

M42-Mount

Environmental & Durability Factors

Operating Temperature (°C):

-10 to +65

Technical Information

Products

Type	Model Number	Resolution (Pixels)	Mount	Stock Number	Price	Buy
Color Camera	L2-GC-04K04T-00	4096 x 3	M42-Mount	#71-784	£1,874.25	3 In Stock
Multispectral	L2-GC-04K03N-00	4096 x 4	M42-Mount	#71-785	£2,142.00	Contact Us



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