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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<sup>-</sup>):** 9.5

**Full Well Depth (ke<sup>-</sup>):** 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 | <a href="#">#71-784</a> | S\$3,087.00 | 3 In Stock |
| Multispectral | L2-GC-04K03N-00 | 4096 x 4            | M42-Mount | <a href="#">#71-785</a> | S\$3,528.00 | Contact Us |



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