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## Camera for vicosys® - Alvium G5-508c color C-Mount

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**Short description:** 5 GigE-Camera, color, C-Mount, 5.1 MP, 2,464 x 2,056 Pixel, 2/3"

**Order number:** 3-12-712



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### Characteristics

- Fast 5 GigE area scan camera for industrial applications
  - 2/3" sensor with resolution of 2,464 x 2,056 (color)
  - screwable ethernet wires
  - compact housing for high speed cameras (60 mm x 29 mm x 29 mm)
  - compatible with C-Mount lenses
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## Technical data

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### Sensor Specification

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|---------------------------------------|-------------------|
| Sensor name                           | Sony IMX250       |
| Spectrum                              | VIS (color)       |
| Shutter technology                    | Global Shutter    |
| Sensor format                         | 2/3"              |
| Sensor diagonal [mm]                  | 11.01             |
| Total resolution [Pixel]              | 2,464 x 2,056     |
| Total pixel [MP]                      | 5.1               |
| Pixel size [µm]                       | 3.45              |
| Sensor technology                     | Pregius (2. Gen)  |
| Sensor alternatives (same technology) | IMX264 (less FPS) |

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### Camera Specification

|                    |                         |
|--------------------|-------------------------|
| Family             | Allied Vision Alvium G5 |
| Protocol           | GigE                    |
| Type               | Areascan Camera         |
| IR blocking filter | Yes                     |
| LAN speed [MBit/s] | 5000                    |
| Protection class   | IP30                    |
| Frame rate [fps]   | 95                      |

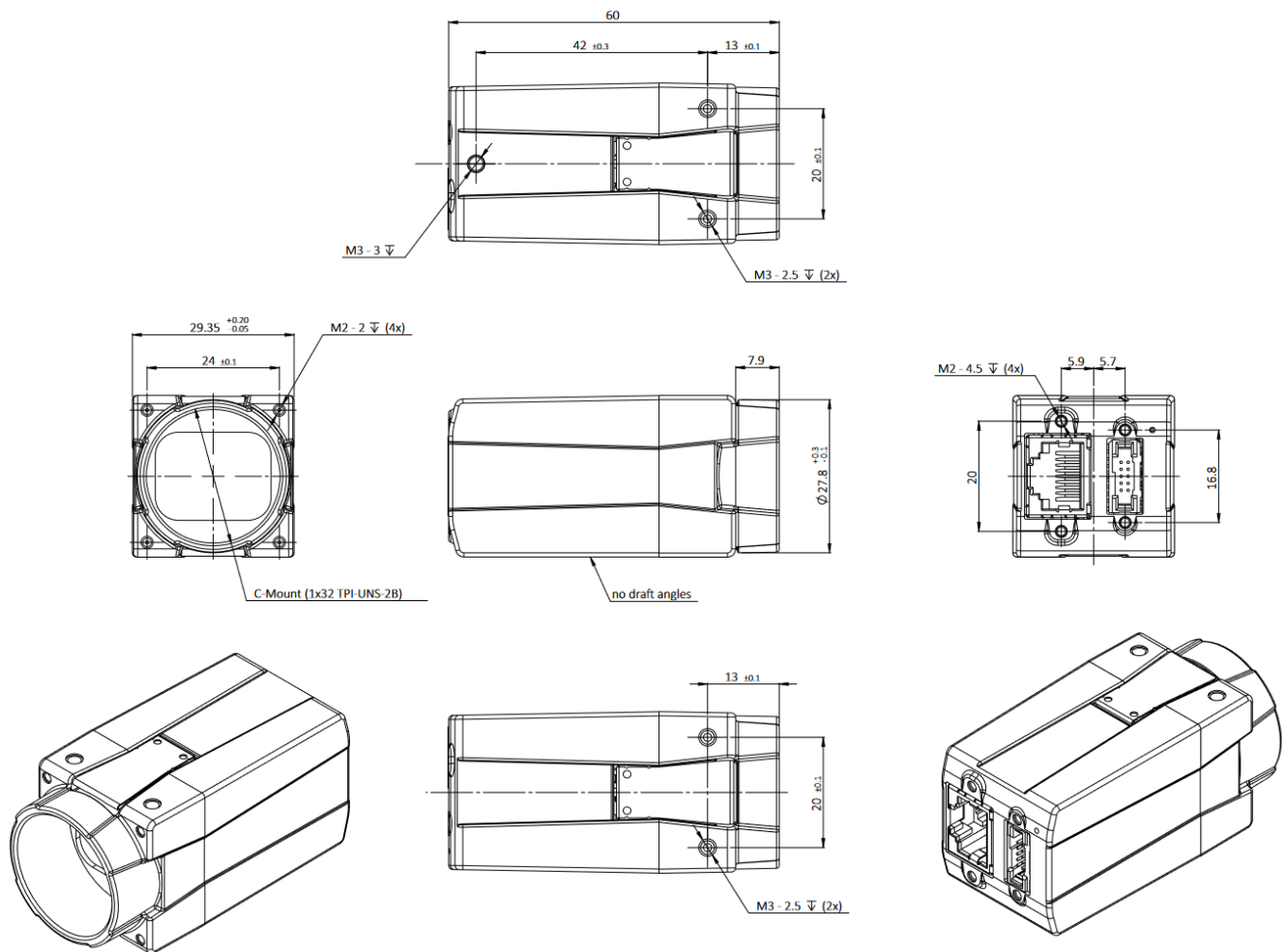
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### General Information

|                    |                       |
|--------------------|-----------------------|
| POE                | Yes                   |
| Lens Mount         | C-Mount               |
| Weight [g]         | 95                    |
| Housing dimensions | 60 mm x 29 mm x 29 mm |

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## Drawings



Dimensional drawing in mm