
Camera for vicosys® - Alvium G1-1236c color C-Mount

Short description: GigE-Camera, color, C-Mount, 12.4 MP, 4,112 x 3,008 Pixel, 1.1"

Order number: 3-12-715



Characteristics

- GigE area scan camera for industrial applications
 - 1.1" sensor with resolution of 4,112 x 3,008 (color)
 - industrial GigE Vision interface with Power over Ethernet
 - Housing (41 mm x 29 mm x 29 mm) for extended temperature range with up to 65°C and protection class IP30
 - compatible with C-Mount lenses
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Technical data

Sensor Specification

Sensor name	Sony IMX304
Spectrum	VIS (color)
Shutter technology	Global Shutter
Sensor format	1,1"
Sensor diagonal [mm]	17.58
Total resolution [Pixel]	4,112 x 3,008
Total pixel [MP]	12.4
Pixel size [µm]	3.45
Sensor technology	Pregius (2. Gen)
Sensor alternatives (same technology)	IMX253 (more FPS)

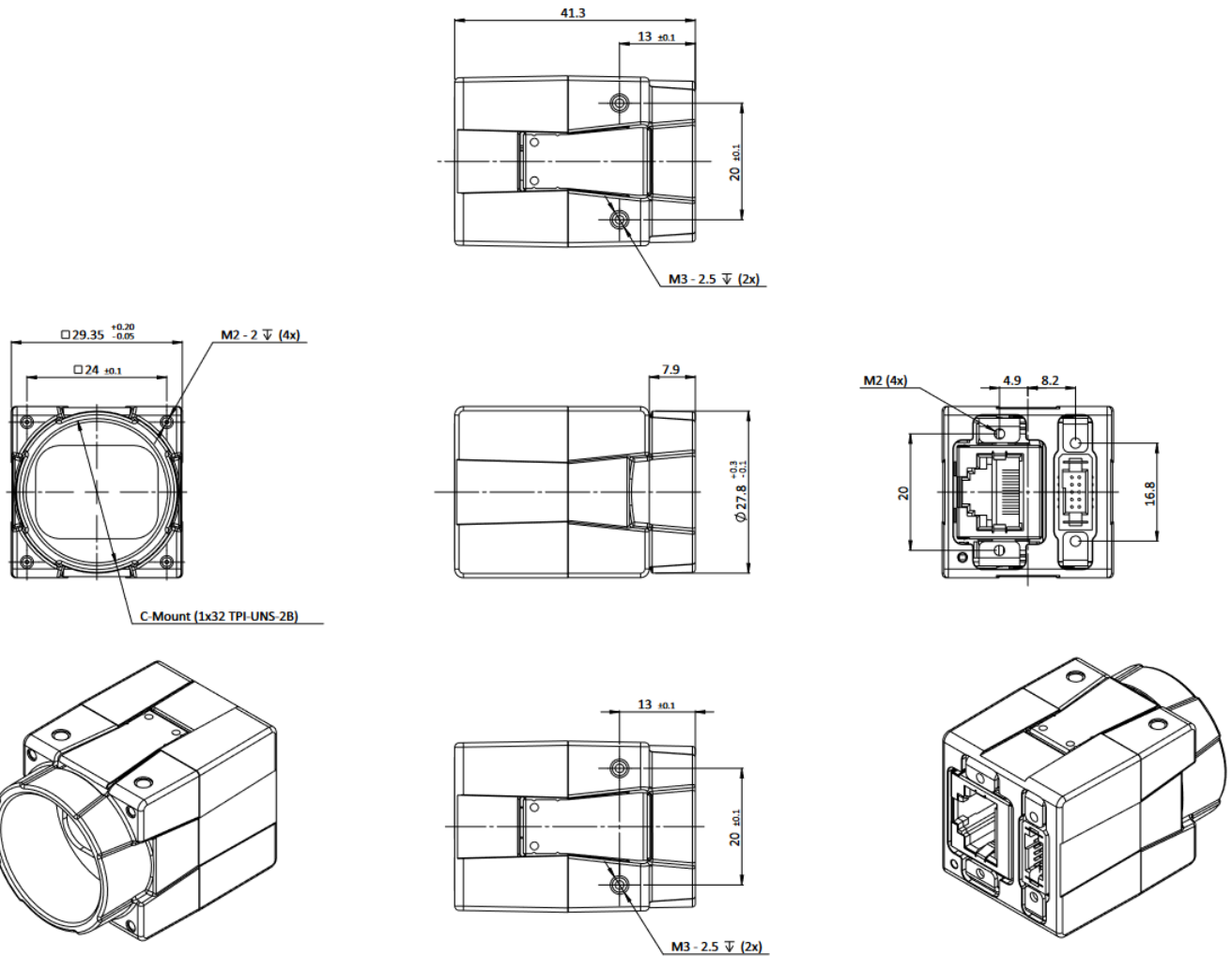
Camera Specification

Family	Allied Vision Alvium GigE
Protocol	GigE
Type	Areascan Camera
IR blocking filter	Yes
LAN speed [MBit/s]	1000
Protection class	IP30
Frame rate [fps]	9.6

General Information

POE	Yes
Lens Mount	C-Mount
Weight [g]	65
Housing dimensions	41 mm x 29 mm x 29 mm

Drawings



Dimensional drawing in mm