
Camera for vicosys® - Alvium G1-130 VSWIR C-Mount

Short description: GigE-Camera, mono (SWIR), C-Mount, 1.3 MP,
1,296 x 1,032 Pixel, 1/2"

Order number: 3-12-877



Characteristics

- GigE area scan camera for industrial applications
 - 1/2" sensor with resolution of 1,296 x 1,032 (mono SWIR)
 - 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 IMX990
Spectrum	SWIR (mono)
Shutter technology	Global Shutter
Sensor format	1/2"
Sensor diagonal [mm]	8.28
Total resolution [Pixel]	1,296 x 1,032
Total pixel [MP]	1.3
Pixel size [µm]	5
Sensor technology	SenSWIR
Sensor alternatives (same technology)	IMX991 (weniger Auflösung)

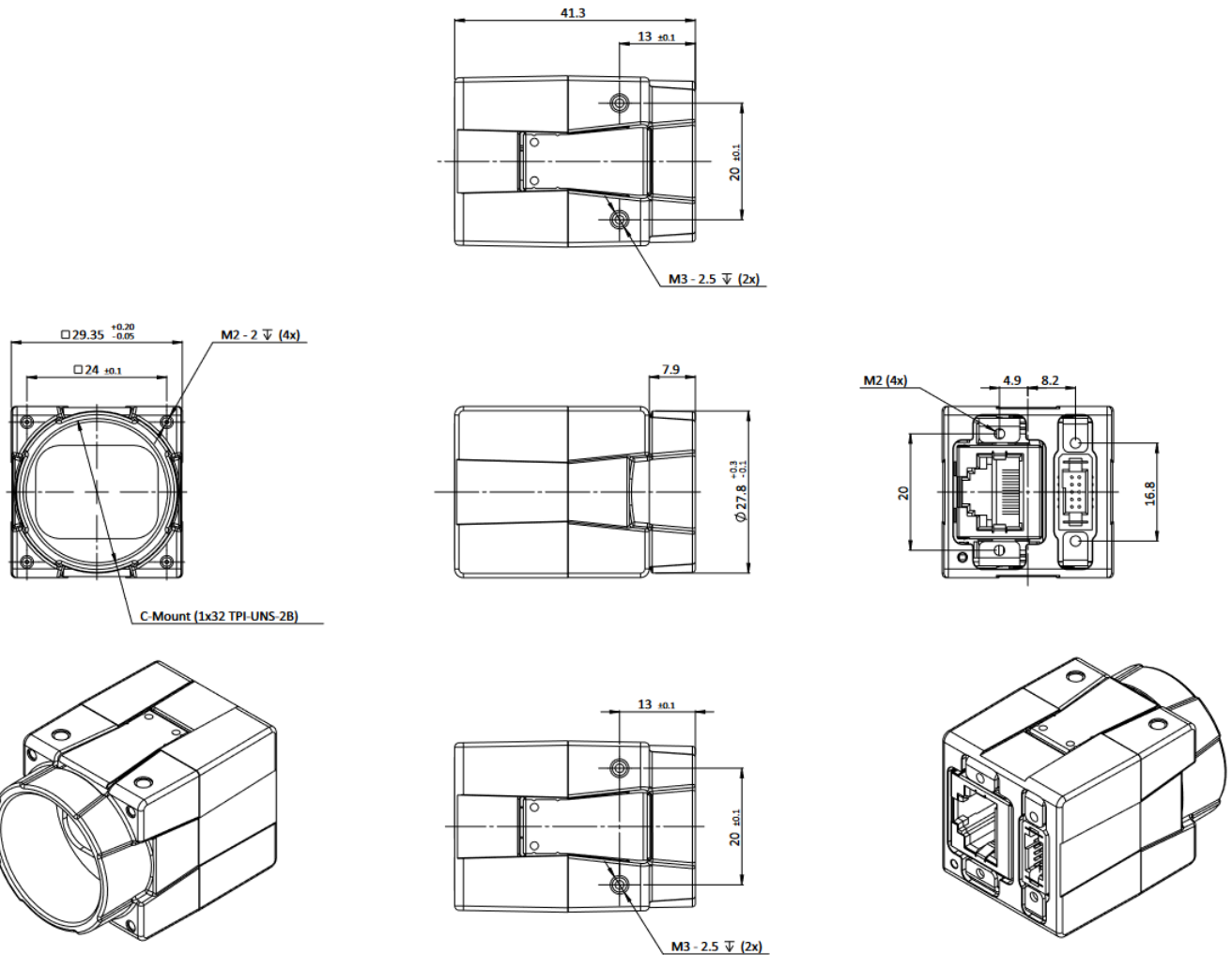
Camera Specification

Family	Allied Vision Alvium GigE
Protocol	GigE
Type	Areascan Camera
IR blocking filter	no
LAN speed [MBit/s]	1000
Protection class	IP30
Frame rate [fps]	73

General Information

POE	Yes
Lens Mount	C-Mount
Weight [g]	375
Housing dimensions	41 mm x 29 mm x 29 mm

Drawings



Dimensional drawing in mm