
Camera for vicosys® - Alvium G1-2050c color C-Mount

Short description: GigE-Camera, color, C-Mount, 20.2 MP, 5,496 x 3,672 Pixel, 1"

Order number: 3-12-717



Characteristics

- GigE area scan camera for industrial applications
 - 1" sensor with resolution of 5,496 x 3,672 (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 IMX183
Spectrum	VIS (color)
Shutter technology	Rolling Shutter
Sensor format	1"
Sensor diagonal [mm]	15.99
Total resolution [Pixel]	5,496 x 3,672
Total pixel [MP]	20.2
Pixel size [µm]	2.4
Sensor technology	Starvis

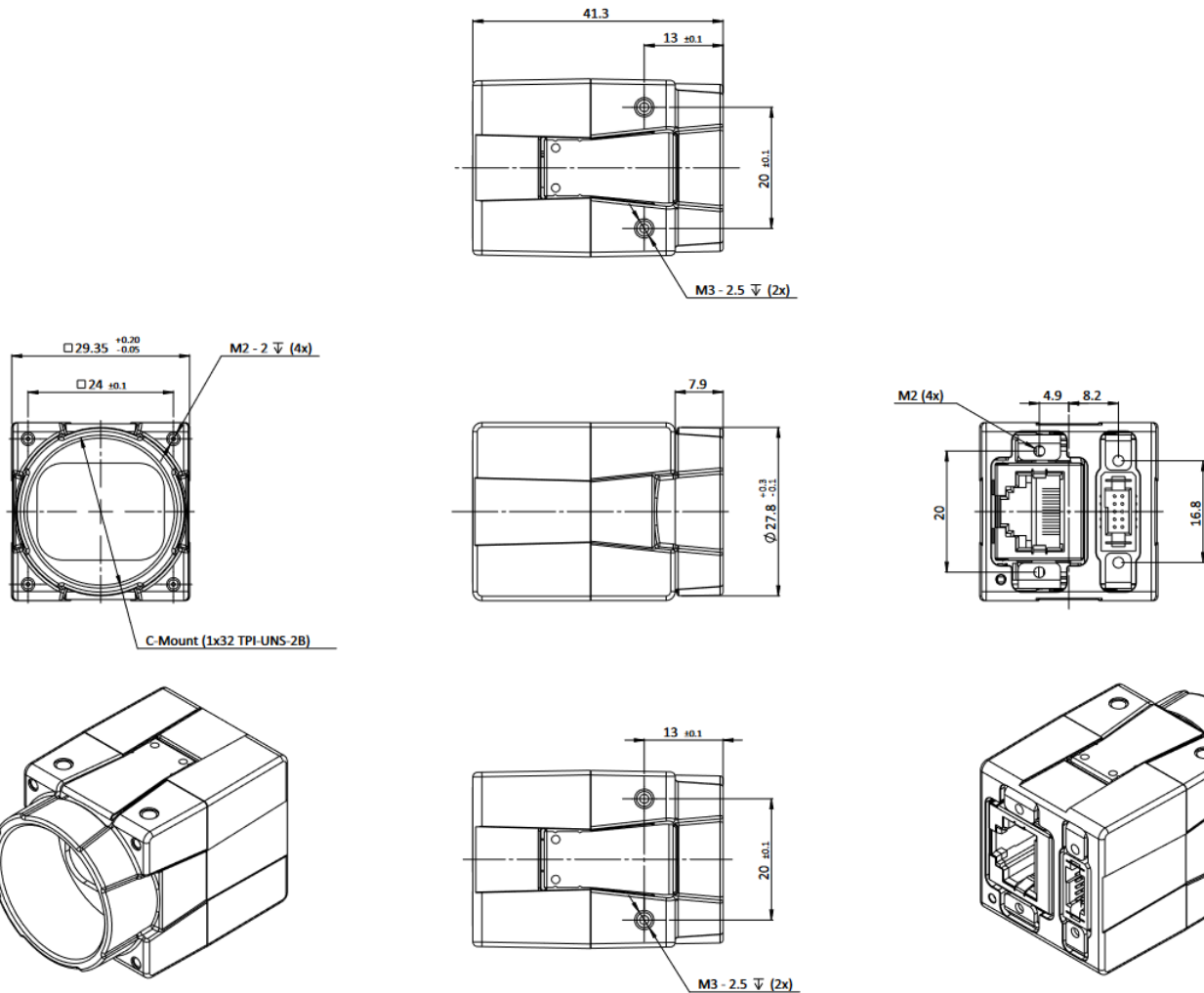
Camera Specification

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]	5.9

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