
Camera for vicosys® - Manta G-419C PoE

Short description: GigE-Camera, color, C-Mount, 4.2 MP, 2,048 x 2,048 Pixel, 1"

Order number: 3-12-678



Characteristics

- GigE area scan camera for industrial applications
 - 1" sensor with resolution of 2,048 x 2,048 (color)
 - industrial GigE Vision interface with Power over Ethernet
 - standard housing with class IP30
 - compatible with C-Mount lenses
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Technical data

Sensor Specification

Sensor name	CMOSIS/ams CMV4000
Spectrum	VIS (color)
Shutter technology	Global Shutter
Sensor format	1"
Sensor diagonal [mm]	15.93
Total resolution[Pixel]	2,048 x 2,048
Total pixel [MP]	4.2
Pixel size [µm]	5.5
Sensor technology	CMV
Sensor alternatives (same technology)	CMV2000 (half height)

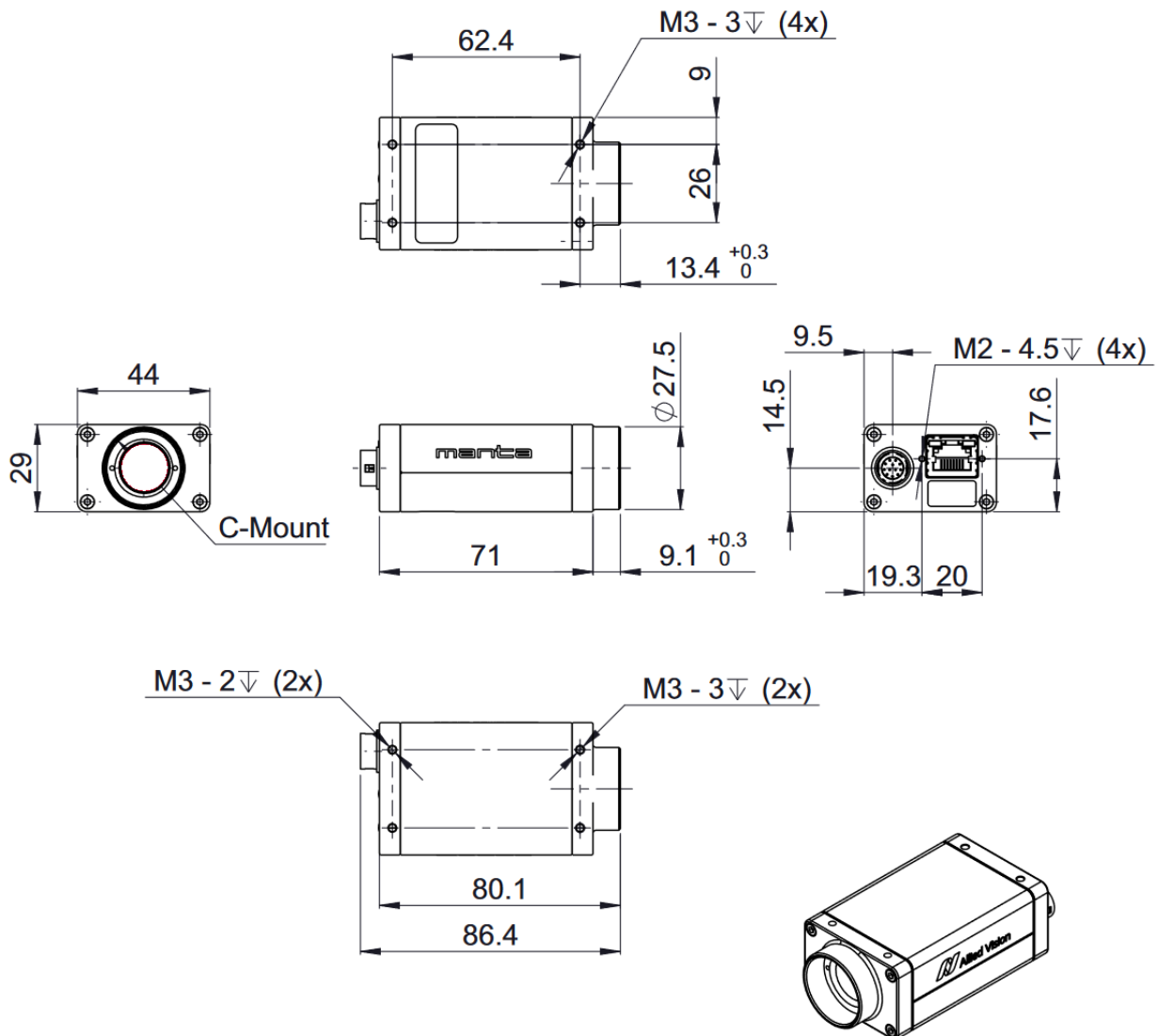
Camera Specification

Family	Allied Vision Manta
Protocol	GigE-Vision
Type	Areascan Camera
IR blocking filter	yes
LAN speed [MBit/s]	1000
Protection class	IP30
Frame rate [fps]	61

General Information

POE	yes
Lens Mount	C-Mount
Weight [g]	190
Housing dimensions	86 mm x 44 mm x 29 mm

Drawings



Dimensional drawing in mm