
Camera for vicosys® - Manta G-419B NIR PoE

Short description: GigE-Camera, mono (NIR), C-Mount, 4.2 MP,
2,048 x 2,048 Pixel, 1"

Order number: 3-12-679



Characteristics

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

Technical data

Sensor Specification

Sensor name	CMOSIS/ams CMV4000
Spectrum	NIR (mono)
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)

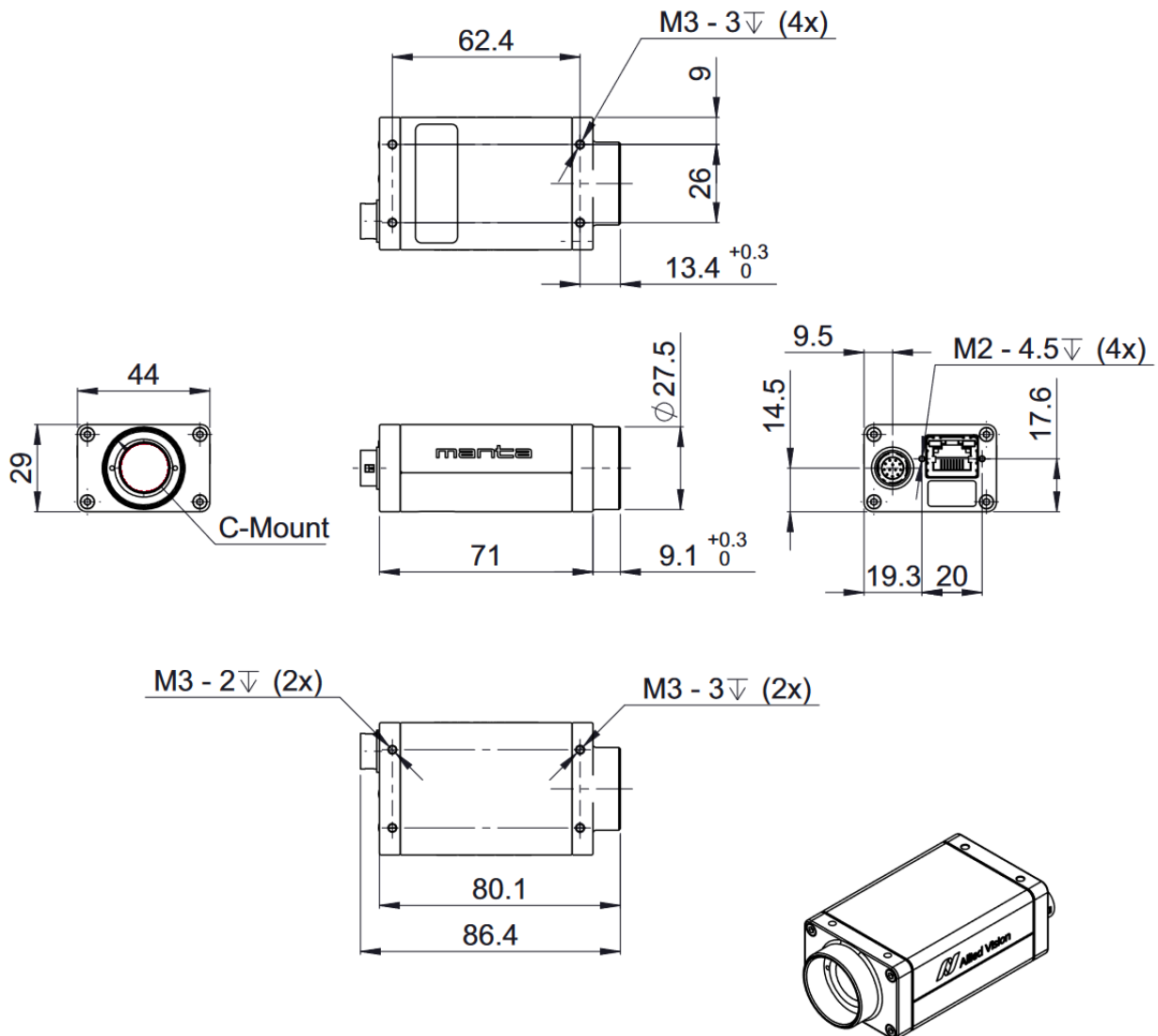
Camera Specification

Family	Allied Vision Manta
Protocol	GigE-Vision
Type	Areascan Camera
IR blocking filter	no
LAN speed [MBit/s]	1000
Protection class	IP30
Frame rate [fps]	60

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