
Camera for vicosys[®] - GV-50C0FA-M-GL Rev.1.2

Short description: GigE-Camera, mono, C-Mount, 2 MP, 1,936 x 1,216 Pixel, 1/2"

Order number: 3-12-813



Characteristics

- GigE area scan camera for industrial applications
 - 1/2" sensor with resolution of 1,936 x 1,216 (mono)
 - industrial GigE Vision interface with Power over Ethernet
 - Dustproof and protected against jet water from any angle (IP65) as well as temporary immersion (IP67)
 - compatible with C-Mount lenses
-

Technical data

Sensor Specification

Sensor name	Sony IMX392
Spectrum	VIS (mono)
Shutter technology	Global Shutter
Sensor format	1/2"
Sensor diagonal [mm]	7.89
Total resolution[Pixel]	1,936 x 1,216
Total pixel [MP]	2
Pixel size [µm]	3.45
Sensor technology	Pregius (3. Gen)
Sensor alternatives (same technology)	IMX174 (less FPS, larger pixel), IMX249 (less FPS, larger pixel)

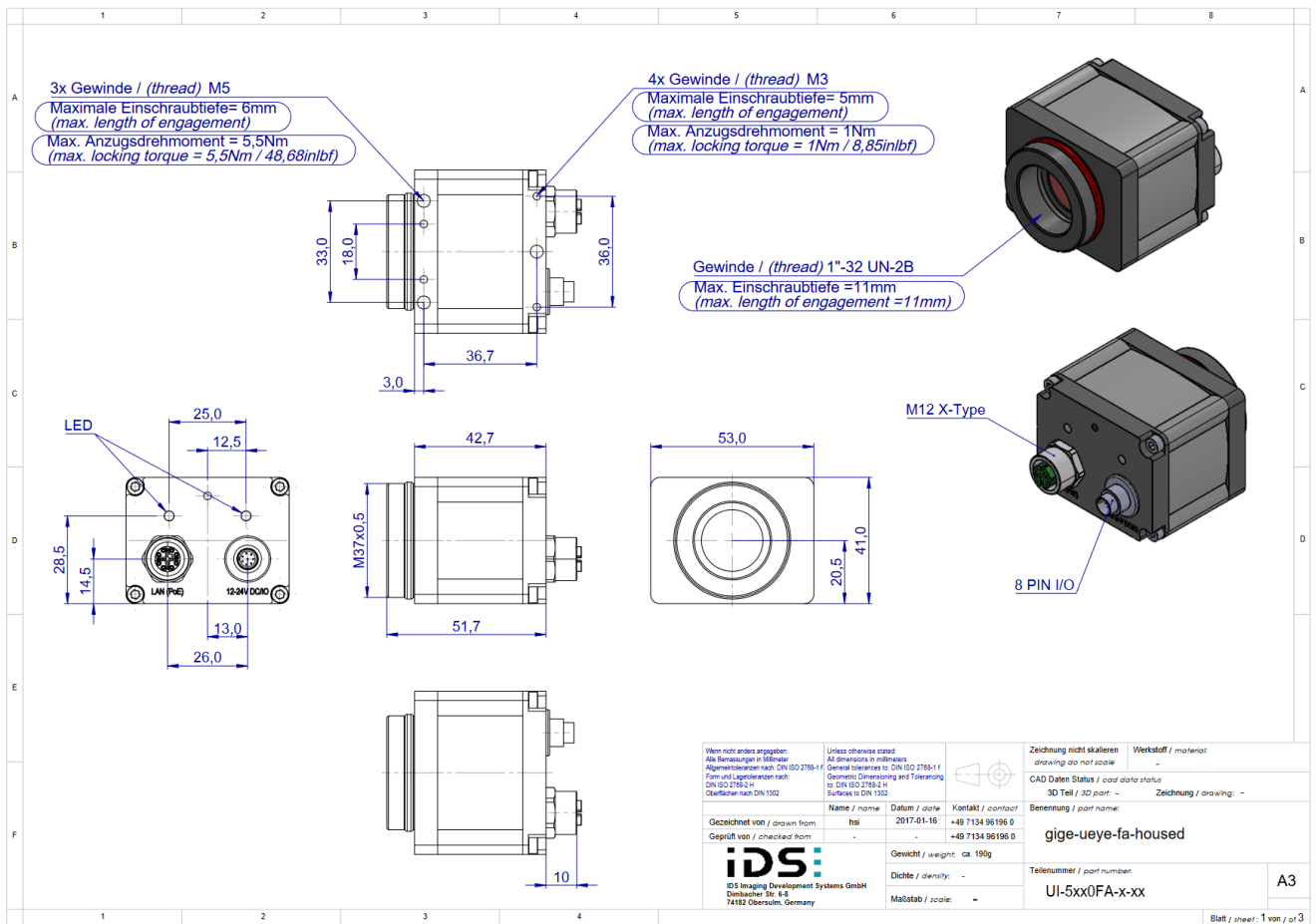
Camera Specification

Family	IDS FA-Serie
Protocol	GigE-Vision
Type	Areascan Camera
LAN speed [MBit/s]	1000
Protection class	IP65/67
Frame rate [fps]	52

General Information

POE	yes
Lens Mount	C-Mount
Weight [g]	174
Housing dimensions	53 mm x 41 mm x 43 mm

Drawings



Dimensional drawing in mm