
Camera for vicosys® - GV-51L0FA-M-GL Rev.1.2

Short description: GigE-Camera, mono, C-Mount, 12 MP, 4,128 x 3,008 Pixel, 1/1.1"

Order number: 3-12-821



Characteristics

- GigE area scan camera for industrial applications
 - 1/1.1" sensor with resolution of 4,128 x 3,008 (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
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Technical data

Sensor Specification

Sensor name	Sony IMX545
Spectrum	VIS (mono)
Shutter technology	Global Shutter
Sensor format	1/1.1"
Sensor diagonal [mm]	14.10
Total resolution[Pixel]	4,128 x 3,008
Total pixel [MP]	12
Pixel size [µm]	2.74
Sensor technology	Pregius S
Sensor alternatives (same technology)	IMX535 (more FPS)

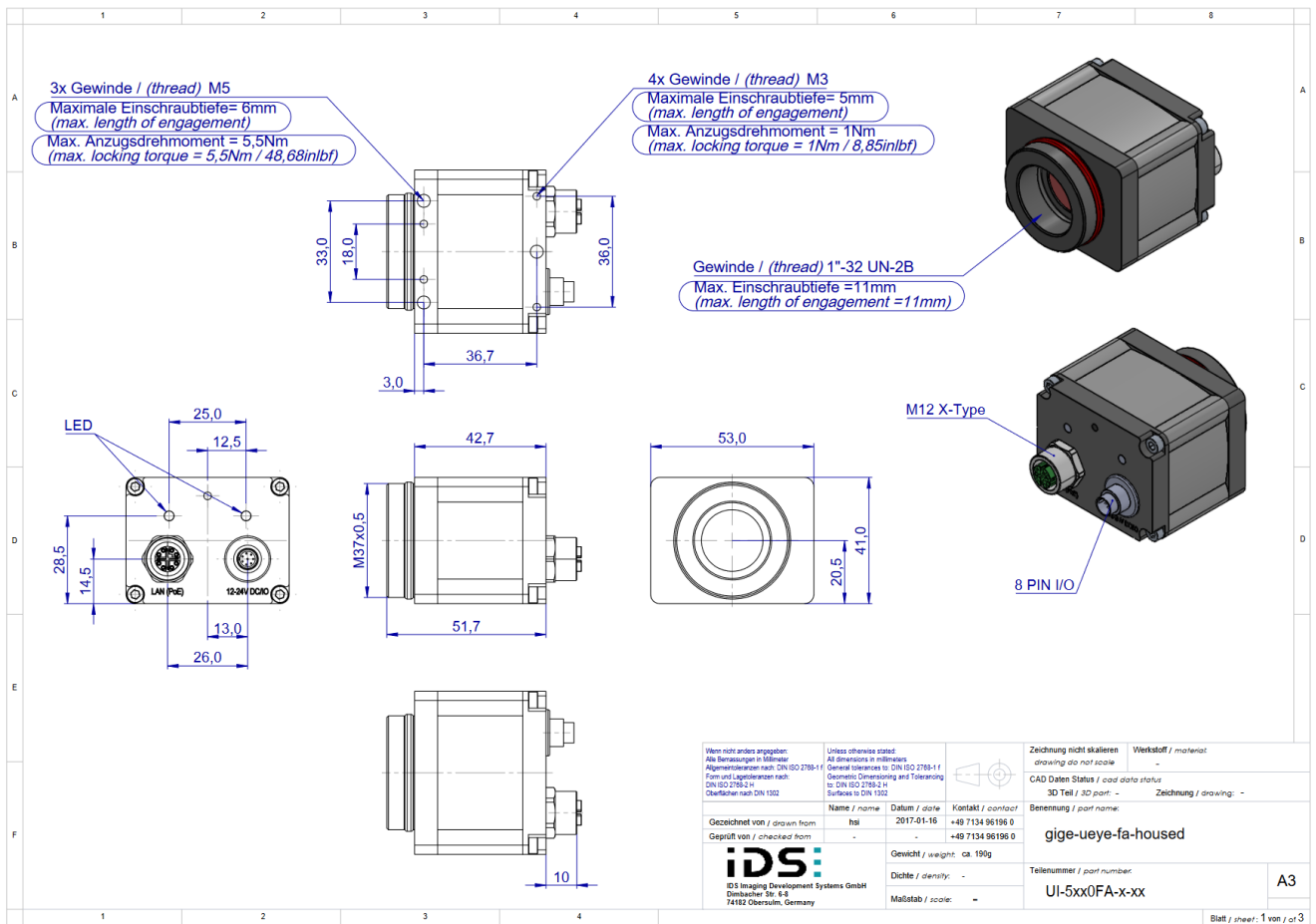
Camera Specification

Family	IDS FA-Serie
Protocol	GigE-Vision
Type	Areascan Camera
LAN speed [MBit/s]	1000
Protection class	IP65/67
Frame rate [fps]	10

General Information

POE	yes
Lens Mount	C-Mount
Weight [g]	178
Housing dimensions	53 mm x 41 mm x 43 mm

Drawings



Dimensional drawing in mm