
Camera for vicosys® - GV-5990SE-C-HQ Rev.4.2

Short description: GigE-Camera, color, C-Mount, 20 MP, 4,512 x 4,512 Pixel, 1.1"

Order number: 3-12-857



Characteristics

- GigE area scan camera for industrial applications
 - 1.1" sensor with resolution of 4,512 x 4,512 (color)
 - industrial GigE Vision interface with Power over Ethernet
 - compact standard housing (58 mm x 44 mm x 47 mm) with class IP30
 - compatible with C-Mount lenses
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Technical data

Sensor Specification

Sensor name	Sony IMX541
Spectrum	VIS (color)
Shutter technology	Global Shutter
Sensor format	1.1"
Sensor diagonal [mm]	17.61
Total resolution[Pixel]	4,512 x 4,512
Total pixel [MP]	20
Pixel size [µm]	2.74
Sensor technology	Pregius S

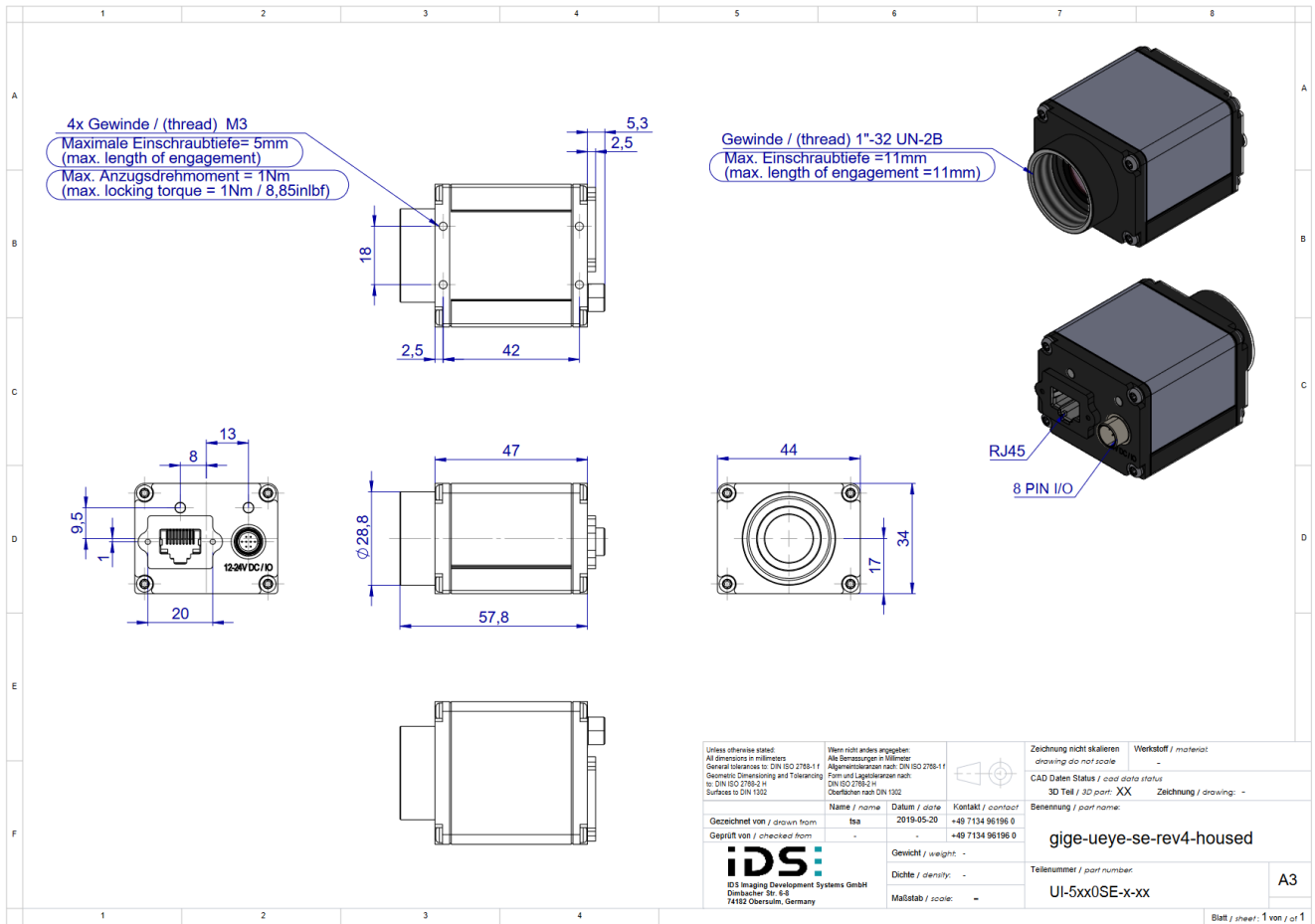
Camera Specification

Family	IDS SE-Serie
Protocol	GigE-Vision
Type	Areascan Camera
LAN speed [MBit/s]	1000
Protection class	IP30
Frame rate [fps]	5.5

General Information

POE	yes
Lens Mount	C-Mount
Weight [g]	105
Housing dimensions	58 mm x 47 mm x 44 mm

Drawings



Dimensional drawing in mm