
Camera for vicosys® - FLIR A50 Image Streaming 95°

Short description: GigE-Camera, mono (MWIR), inkl. 96° lens,
0.16 MP, 464 x 348 Pixel, 1/1.7"

Order number: 3-12-880



Characteristics

- Thermal camera for industrial applications
 - 1/1.7" micro bolometer with 640 x 480 resolution (mono MWIR)
 - industrial GigE Vision interface with Power over Ethernet
 - Housing with integrated Germanium lens
 - incl. adapter from M12 to RJ45 for Ethernet cable
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Technical data

Sensor Specification

Sensor name	FLIR A50
Spectrum	MWIR (mono)
Shutter technology	Global Shutter
Sensor format	1/1.7"
Sensor diagonal [mm]	9.86
Total resolution[Pixel]	464 x 348
Total pixel [MP]	0.16
Pixel size [µm]	17
Sensor technology	FLIR Axx
Sensor alternatives (same technology)	FLIR A50

Camera Specification

Family	FLIR AXX-Serie
Protocol	GigE-Vision
Type	Areascan Camera
LAN speed [MBit/s]	1000
Protection class	IP30
Frame rate [fps]	30

General Information

POE	yes
Lens Mount	integrated
Weight [g]	519
Housing dimensions	107 mm × 67 mm × 57 mm
