
Camera for vicosys® - Prosilica GT5400

Short description: GigE-Camera, mono, M42-Mount, 16.9 MP,
5,472 x 3,096 Pixel, 4/3"

Order number: 3-12-606



Characteristics

- GigE area scan camera for industrial applications
 - 4/3" sensor with resolution of 5,472 x 3,096 (mono)
 - industrial GigE Vision interface with Power over Ethernet
 - standard housing with class IP30
 - compatible with M42-Mount lenses
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Technical data

Sensor Specification

Sensor name	Sony IMX387
Spectrum	VIS (mono)
Shutter technology	Global Shutter
Sensor format	4/3"
Sensor diagonal [mm]	21.69
Total resolution [Pixel]	5,472 x 3,096
Total pixel [MP]	16.9
Pixel size [µm]	3.45
Sensor technology	Pregius (3. Gen)

Camera Specification

Family	Allied Vision Prosilica GT
Type	Areascan Camera
IR blocking filter	no
LAN speed [MBit/s]	1000
Protection class	IP30
Frame rate [fps]	7.1

General Information

POE	Yes
Lens Mount	M42-Mount
Weight [g]	372
Housing dimensions	87 mm x 66 mm x 53 mm

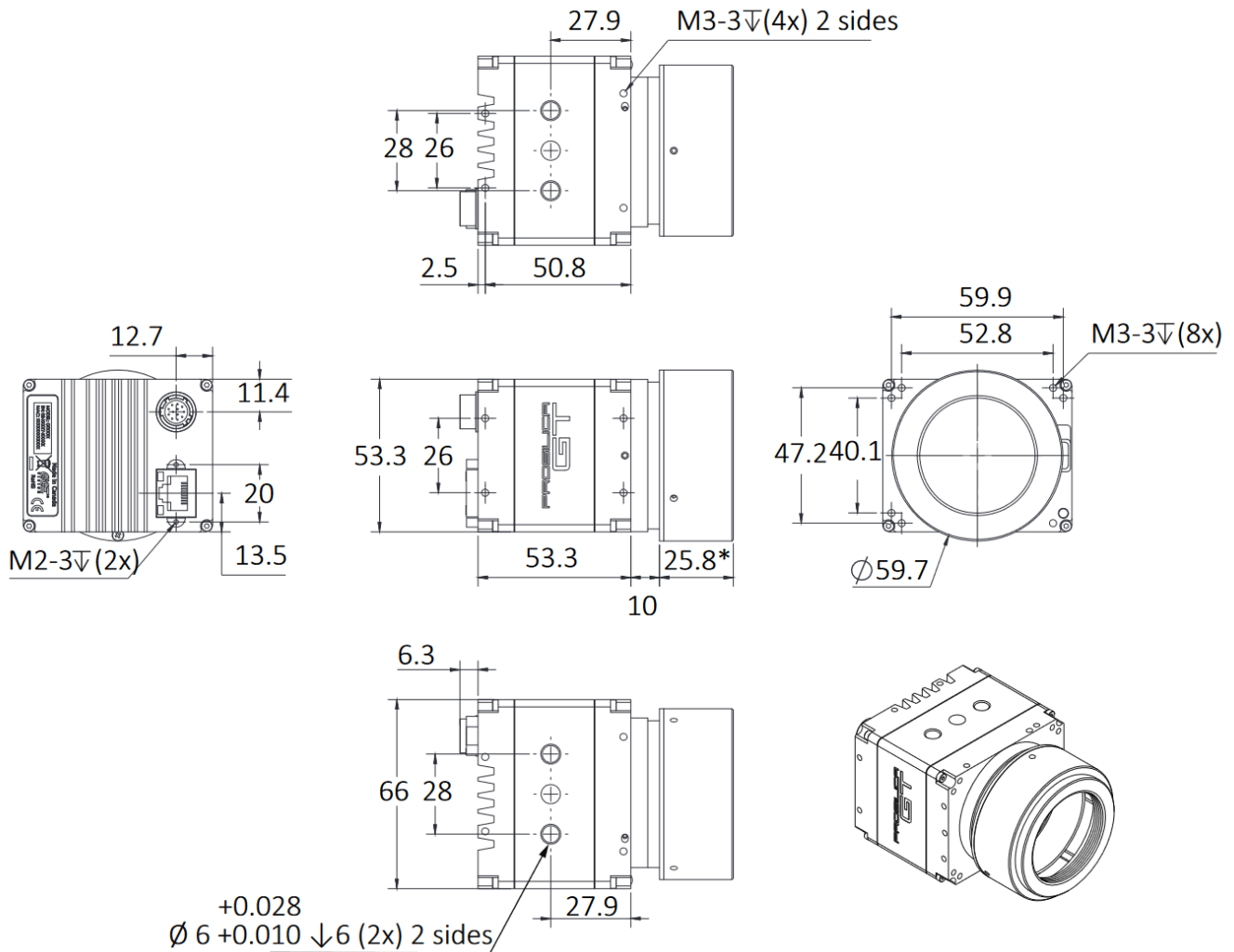
Accessories for Cameras for Multi-Camera Systems - Prosilica GT5400

Order number	Title	Description
Ethernet Cables for Cameras		
4-40-320	Ethernet-Allied-D-1m	Ethernet Cable for Allied Cameras, drag chain suitable, 1m
4-40-325	Ethernet-Allied-D-30m	Ethernet Cable for Allied Cameras, drag chain suitable, 30m
4-40-324	Ethernet-Allied-D-20m	Ethernet Cable for Allied Cameras, drag chain suitable, 20m
4-40-323	Ethernet-Allied-D-10m	Ethernet Cable for Allied Cameras, drag chain suitable, 10m
4-40-322	Ethernet-Allied-D-5m	Ethernet Cable for Allied Cameras, drag chain suitable, 5m
4-40-321	Ethernet-Allied-D-3m	Ethernet Cable for Allied Cameras, drag chain suitable, 3m
4-40-319	Ethernet-Allied-10m	Ethernet Cable for Allied Cameras, 10m
4-40-318	Ethernet-Allied-5m	Ethernet Cable for Allied Cameras, 5m
4-40-317	Ethernet-Allied-3m	Ethernet Cable for Allied Cameras, 3m
POE Injector		
4-40-341	POE-TI-IG30	POE injector for all Gigabit Ethernet Cameras
4-40-339	POE-LACPI30	POE injector for Allied GigE Cameras
4-40-338	POE-TL-POE150S	POE injector for Allied GigE Cameras
Power Supply		
4-40-334	Netzteil-HR10-10P-12S	Power Supply for Prosilica and Manta Cameras
Trigger Cables		
4-40-303	SPS-Power-Kabel-HR10-AVT-2m	I/O Cable for Prosilica, Goldeye and Manta Cameras, 2m
4-40-311	SPS-Power-Kabel-HR10-AVT-10m	I/O Cable for Prosilica, Goldeye and Manta Cameras, 10m
4-40-310	SPS-Power-Kabel-HR10-AVT-5m	I/O Cable for Prosilica, Goldeye and Manta Cameras, 5m

Order number	Title	Description
4-40-306	Buchse-HR10LP-10S-12S	Connector Hirose angled for Prosilica, Goldeye and Manta Cameras
4-40-305	Buchse-HR10P-10S-12S	Connector Hirose straight for Prosilica, Goldeye and Manta Cameras
4-40-304	SPS-Power-Kabel-HR10-AVT-3m	I/O Cable for Prosilica, Goldeye and Manta Cameras, 3m

Drawings

Prosilica GT1930L, GT4400, GT5120, GT5400, GT6400



Dimensional drawing in mm