
Multi-Camera Systems - vicosys 6100 Basic Device

Short description: Booksize multi camera system for DIN Rail installation, Intel Atom-CPU

Order number: 4-21-189



Technical data

Performance Data

Processor	Intel ® Atom® x6425RE
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Main memory	8 GB DDR4
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Compact Flash	32 GB
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Camera Interface

Basic device	1 x Ethernet 10/100/1000/2500 Mbps LAN
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Currently supported cameras	see 'Product finder for cameras'
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Process Interface

Basic device	8 Inputs (PNP), 8 Outputs (NPN)
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Further Interfaces

Ethernet	1 x Ethernet 10/100/1000/2500 Mbps LAN
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USB	4 x USB 3.2, 1 x USB 2.0
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RS232	2 x RS232 for process communication and data transfer
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Monitor	2 x Displayport 1.2 with up to 4,096 x 2,160 @ 60 Hz
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Software

Parameterization	vcwin
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Operation	webHMI
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General Data

Power requirements	12 V ... 34 V DC via external power supply
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Power consumption	21 W typically, 47 W max.
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Dimensions	35 mm x 105 mm x 150 mm
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Weight	800 g
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Degree of protection (IP)	IP20
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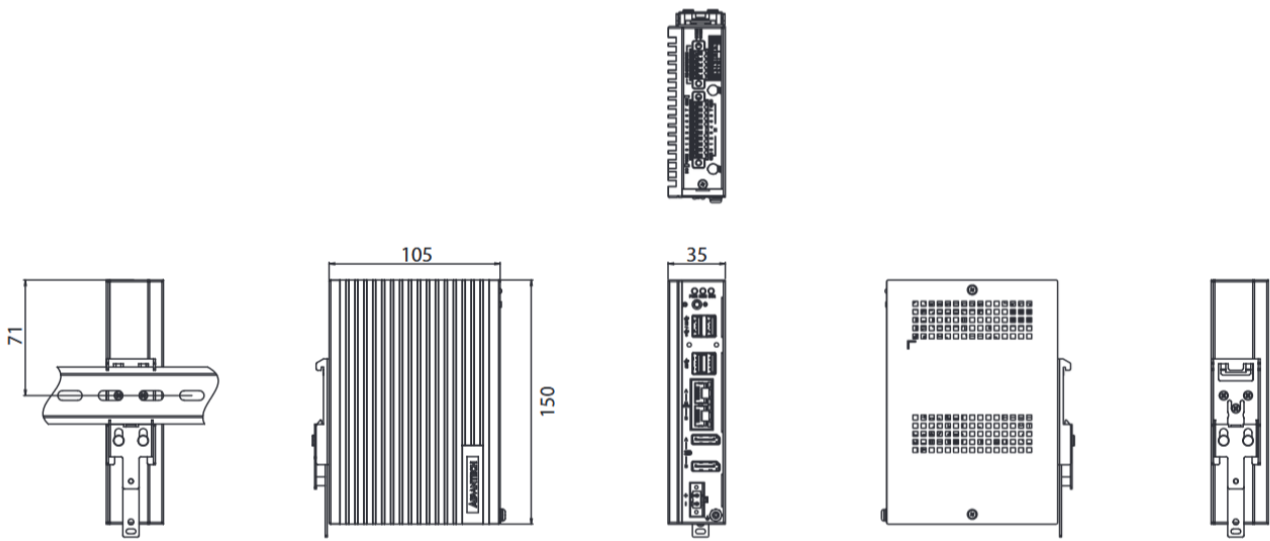
Safety class	Class III, safety extra low voltage (SELV)
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Operating temperature	10 °C ... 50 °C
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Notices

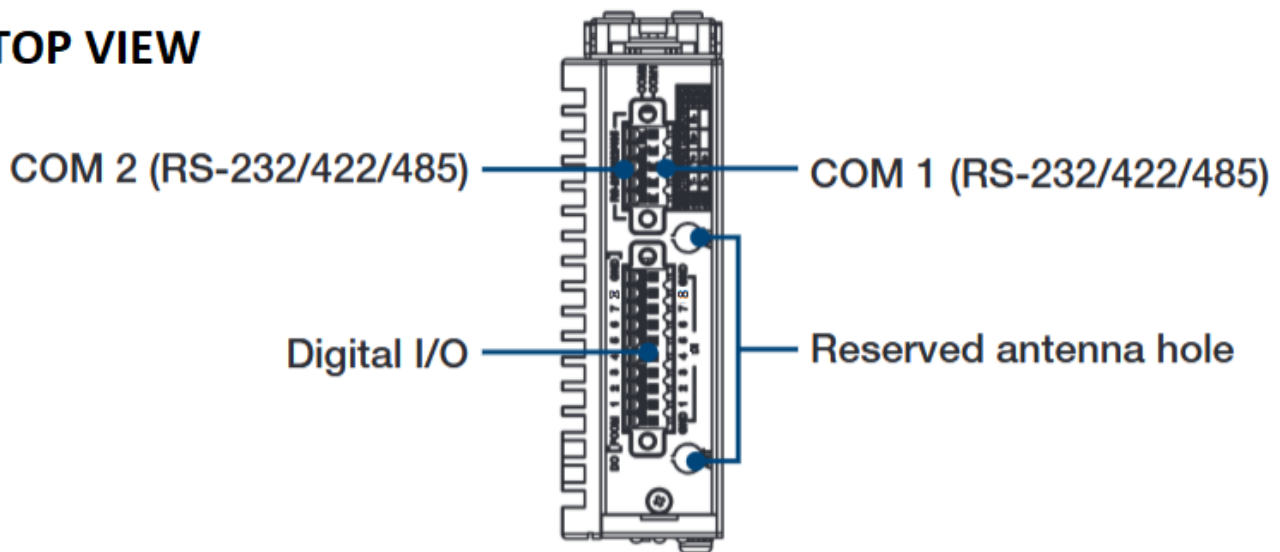
The vicosys[®] 6100 consists of the vicosys[®] 6100 basic device and optional components as well as optional software. The Device is assembled and configured by the manufacturer according to the selected components.

Drawings



Dimensional drawing in mm

TOP VIEW



FRONT VIEW

